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DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
E. LESTER JONES, SUPERINTENDENT

CATALOGUE
OF
CHARTS, COAST PILOTS, AND TIDE TABLES

1916

WASHINGTON
GOVERNMENT PRINTING OFFICE
1916

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Mar. 24 1916

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NOTE.—Copies of this Catalogue can be obtained, FREE OF CHARGE, upon application at any of the Sale Agencies, or by letter addressed to the Superintendent of the Coast and Geodetic Survey, Washington, D. C.

PUBLICATIONS OF THE COAST AND GEODETIC SURVEY.

Annual Reports.—These consist of a review of the progress of the work during the year, and an abstract of work done in the field and in the office, with sketches illustrating the progress of the work. Professional papers relating to the methods and results are appended.

FOR SALE.

Charts.—See explanatory note, page 10.

Coast Pilots.—A series of volumes covering the coast of the United States, containing descriptions of the coast and harbors, sailing directions, and general information, etc., for the use of mariners, have been published. These are corrected to date of issue as nearly as practicable and new editions issued from time to time. See page 8.

Tide Tables.—The predicted time and height of the tide at the principal ports of the United States and at many foreign ports are given in these tables for every day of the year, with a table of differences, by means of which the times and heights at intermediate ports may be ascertained. Reprints of the tables for the Atlantic and Pacific Coasts of the United States are issued separately. See page 9.

Agencies for the sale of these charts, coast pilots, and tide tables have been established in many ports of the United States and in some foreign ports. See list of agencies on pages 5–7. They can also be purchased at the office of the Coast and Geodetic Survey, Washington, D. C. If ordered by mail, prepayment is obligatory; remittances should be by postal money order, express order, or certified check payable to the "Assistant in charge of the office," and not to any individual by name; postage stamps can not be accepted; the sending of money in an unregistered letter is unsafe; only catalogue numbers of charts need be mentioned. Publications mailed free of postage.

FOR FREE DISTRIBUTION.

All other publications of the Coast and Geodetic Survey.

For **Catalogue of Charts**, and List and Catalogue of all the publications of the Survey, 1816–1902, apply to the Superintendent of the Survey at Washington, D. C.

Notices to Mariners.—Corrections to be applied to charts to keep them up to date are included in the Notice to Mariners, published weekly by the Bureau of Light-Houses and the Coast and Geodetic Survey. Announcements of new charts, new editions of charts, charts canceled, editions canceled, and of the various new publications of the Survey are made in these "Notices." Apply to the Superintendent of the Survey at Washington, D. C., the agencies of the Coast and Geodetic Survey, U. S. Customhouses, the Hydrographic Office of the U. S. Navy at Washington, D. C., the Branch Hydrographic Offices, the Bureau of Lighthouses at Washington, D. C., the Inspectors of the Lighthouse Districts, and the U. S. Consulates in foreign ports. Locations and addresses of Branch Hydrographic Offices and of Inspectors of Lighthouse Districts are given in the "Notices."

Notices to Mariners and Sailing Directions (see page 9) relating to the Philippine Islands are issued from time to time at the Coast and Geodetic suboffice in Manila, P. I., and can be obtained from that office and from the Superintendent of the Survey at Washington.

EXPLANATION OF DATES ON UNITED STATES COAST AND GEODETIC SURVEY CHARTS.

All United States Coast and Geodetic Survey charts bear below the border line a note indicating the date on which they were issued from its office in Washington, D. C. The old form of this note, still on many charts, is—

Lights, beacons, and buoys corrected
for information received to
(date.)

Another form of this note is as follows:

LATEST CORRECTION TO CHART
LIGHTS, BEACONS, BUOYS, AND DANGERS
CORRECTED TO DATE OF ISSUE (date).

The most recent form of this note is as follows:

LIGHTS, BEACONS, BUOYS, AND DANGERS CORRECTED
FOR INFORMATION RECEIVED TO DATE OF ISSUE (date).

It should be understood that no additional information relative to lights, beacons, buoys, and dangers which could be charted had been received previous to this date. It is therefore unnecessary for a mariner to examine his file of Notice to Mariners of date prior to the date of issue of the chart for such corrections.

Other dates which appear on these charts are of less importance to mariners, but are necessary for the identification of the edition and print of the chart, and should be understood by those who use the chart.

A note, known as the authority note, gives the dates (years) of the surveys from which the chart was constructed.

The old form of this note, still on many of the charts, is—

TRIANGULATION EXECUTED (date).
TOPOGRAPHY EXECUTED (date).
HYDROGRAPHY EXECUTED (date).
CORRECTED FROM SURVEYS BY THE CORPS OF ENGINEERS, UNITED STATES ARMY (date).

This is being superseded as rapidly as possible by the following form:

AUTHORITIES:
SURVEYS (date).
SURVEYS BY U. S. ENGINEERS (date).

The surveys are by the United States Coast and Geodetic Survey unless otherwise stated. The dates in this note remain unchanged until a new edition of the chart is published.

When a new chart is issued, the date (month and year) is printed in the publication note. The old form of this note, still on many of the charts, is—

PUBLISHED AT WASHINGTON, D. C.
(date)
BY THE U. S. COAST AND GEODETIC SURVEY
(name) *Superintendent*

It will be found usually just below the title. A more recent form of this note is—

WASHINGTON, D. C.
COAST AND GEODETIC SURVEY
(date)

placed just below the border in a central position. Both forms are being superseded as rapidly as possible by the following:

PUBLISHED AT WASHINGTON, D. C. (date)
BY THE U. S. COAST AND GEODETIC SURVEY
E. LESTER JONES, *Superintendent*

which is always placed just below the border of the chart and as near a central position as possible. The date in this note remains unchanged until an extensive correction is made on the plate from which the chart is printed. The date is then changed and the issue is known as a new edition.

When a correction, not of sufficient importance to require a new edition, is made to a chart plate, the year, month, and day are noted below the border in the left-hand corner of the chart, thus: 14–6/30, 7/22, 15–2/3, 5/27.

AGENCIES FOR THE SALE OF THE CHARTS, COAST PILOTS, AND TIDE TABLES OF THE COAST AND GEODETIC SURVEY,

AND FOR THE FREE DISTRIBUTION OF ITS NOTICES TO MARINERS, CHART CATALOGUES, AND TABLE OF DEPTHS.

MAINE—
- Bangor: Snow & Nealley Co., 98 Broad Street.
- Bar Harbor: Fifield & Joy.
- Bath: Charles A. Harriman, 106 Front Street.
- Belfast: Newton S. Lord, 31 Front Street.
- Boothbay Harbor: R. G. Hodgdon.
- Camden: Eugene M. Clark.
- Castine: W. A. Ricker.
- Eastport: Bucknam & Colwell Co.
- Millbridge: E. W. Wallace.
- North Haven: C. S. Staple.
- Portland: Wm. Senter & Co., 51 Exchange Street.
- Rockland: E. R. Spear & Co., 408 Main Street.
- Vinal Haven: F. E. Littlefield.

MASSACHUSETTS—
- Boston:
  - W. E. Hadlock & Co., 132 State Street.
  - C. C. Hutchinson, 152 State Street.
  - U. S. C. & G. Survey suboffice, customhouse.
- Gloucester: W. F. Chisholm & Son, 161 Main Street.
- New Bedford: A. C. Smith, 27 William Street
- Vineyard Haven: E. R. Tilton.

RHODE ISLAND—
- Block Island: C. C. Ball.
- Newport:
  - J. T. O'Connell, 89 Long Wharf.
  - W. H. Tibbetts, 185 Thames Street.
- Providence: Goff & Page, customhouse.

CONNECTICUT—
- Bridgeport: J. H. Shannon, customhouse.
- Hartford: Robert D. Stevens, customhouse.
- New Haven: Edward A. Welch, customhouse.
- New London: Edwin Keeney & Co., corner Bank and State Streets.
- South Norwalk: Chas J. Prescott.
- Stamford:
  - John J. Bohl, post office.
  - Fred A. Taff, 115 Atlantic Street.
- Stonington: James H. Stivers, 72 Water Street.

NEW YORK—
- Albany: B. Lodge & Co., 91 North Pearl Street.
- Greenport: George B. Preston.
- New York:
  - T. S. & J. D. Negus, 140 Water Street.
  - John Bliss & Co., 128 Front Street.
  - R. Merrill's Sons, 66 South Street.
  - Michael Rupp & Co., 112 Broad Street.
  - Rand, McNally & Co., 40–42 East Twenty-second Street.
  - C. S. Hammond & Co., 30 Church Street.
  - Motor Boat Publishing Co., 110–112 West Fortieth Street.

NEW YORK—Continued.
- New York—Continued.
  - U. S. C. & G. Survey suboffice, room 403, customhouse.
- Northport: Charles S. Mott.
- Patchogue: E. Bailey & Sons.
- Sag Harbor: Charles P. Cook.

NEW JERSEY—
- Perth Amboy: Frank Neer, 100 Smith Street.

DELAWARE—
- Wilmington: David A. Hay & Co., 121 Market Street.

PENNSYLVANIA—
- Philadelphia:
  - Riggs & Bro., 310 Market Street.
  - Jno. E. Hand & Sons, 224 Walnut Street.

MARYLAND—
- Baltimore: Jno. E. Hand & Sons, 17 S. Gay Street.

DISTRICT OF COLUMBIA—
- Washington:
  - Coast and Geodetic Survey Office.
  - Brentano's, 1200 F Street NW.

VIRGINIA—
- Newport News: W. L. Shumate & Co., 133 Twenty-fifth Street.
- Norfolk: William Freeman, 304 Main Street.

NORTH CAROLINA—
- Wilmington: Thomas F. Woods, 1 Princess Street.

SOUTH CAROLINA—
- Beaufort: P. A. Roper, customhouse.
- Charleston: H. B. Kirk, 10 Broad Street.

GEORGIA—
- Brunswick: Minton H. Johnson, customhouse.
- Savannah: Geo. I. Morris, customhouse.

FLORIDA—
- Apalachicola: J. E. Grady & Co., Water Street.
- Fernandina: S. M. Thompson.
- Fort Myer: James B. Parker.
- Jacksonville: H. & W. B. Drew Co.
- Key West: Alfred Brost, customhouse.
- Miami: Frank T. Budge.
- Pensacola: McKenzie Oerting & Co., 603 Palafox Street.
- Tampa: Tampa Book & News Co.
- Tarpon Springs: Webster Little.

ALABAMA—
- Mobile: E. O. Zadek Jewelry Co.

MISSISSIPPI—
- Pascagoula: Miss Lizzie S. Alley.

LOUISIANA—
New Orleans:
Woodward, Wight & Co., corner of Howard Avenue and Constance Street.
Kokosky & Co., 614 Gravier Street.
U. S. C. & G. Survey suboffice, 1020 Hibernia Bank Building.

TEXAS—
Galveston:
Charles F. Trube, 2415 Market Street.
U. S. C. & G. Survey suboffice, room 18, Cotton Exchange Building.

CUBA—
Habana: Hillebrand y Menció, 10 Mercaderes.

CANAL ZONE—
Cristobal: Captain of the port.

OHIO—
Cleveland: Penton Publishing Co., Browning Building.

ILLINOIS—
Chicago: Rand, McNally & Co., 168 Adams Street.

CALIFORNIA—
Eureka: James E. Mathews, 423 F Street.
Los Angeles: Cunningham, Curtiss & Welch Co., 252 South Spring Street.
San Diego: Arey-Jones Co., 933 Fourth Street.
San Francisco:
Louis Weule Co., 6 California Street.
Geo. E. Butler, Alaska Commercial Building, corner California and Sansome Streets.
H. J. H. Lorenzen, 12 Market Street.
A. Lietz Co., 632-634 Commercial Street.
U. S. C. & G. Survey suboffice, room 310, customhouse.
San Pedro: Marine Hardware Co., 509 Beacon Street.

OREGON—
Newport: W. B. Hartley.
Portland: The Beebe Co., 182-186 W. Morrison Street.

WASHINGTON—
Aberdeen: Evans Drug Co.
Anacortes: S. D. Temple & Co., 610 Commercial Avenue.
Bellingham:
Edward T. Mathes.
Union Printing, Binding & Stationery Co., 1211 Elk Street, South Bellingham.
Blaine: J. D. Stage.
Everett: Adam Hill, 2929 Colby Avenue.

WASHINGTON—Continued.
Friday Harbor: E. F. Harpst.
Olympia: Winstanley & Blakenship.
Port Townsend: W. J. Fritz, 320 Water Street.
Seattle:
Lowman & Hanford Stationery & Printing Co., 616 First Avenue.
Max. Kuner Co., 94 Columbia Street.
U. S. C. & G. Survey suboffice, room 204, Burko Building.
Tacoma: Cole-Martin Co., 926 Pacific Avenue.

ALASKA—
Cordova: Northern Drug Co.
Craig: Charles A. Fox.
Haines: N. G. Hanson.
Juneau: John T. Spickett.
Ketchikan: Ryus Drug Co.
Petersburg: Charles A. Fox.
Seward: Philip J. Hickey, jr.
Sitka: Chas. M. McGrath.
Valdez: Owl Drug Co.
Wrangell: F. Matheson.

HAWAII—
Honolulu: Hawaiian News Co.

PHILIPPINE ISLANDS—
Cebu: Pacific Commercial Co.
Iloilo: Hoskyn & Co.
Manila: C. & G. Survey Office.
Luzon Stevedoring Co., waterfront, foot of Calle Madrid.
Zamboanga: Behn, Meyer & Co.

CANADA—
Montreal, Quebec: Harrison & Co., 53 Metcalfe Street.
St. John, N. B.: A. B. Smalley & Son, 91 Prince William Street.
Vancouver, B. C.: Clark & Stuart, 441 Hastings Street.
Victoria, B. C.: T. N. Hibben & Co., 1122 Government Street.

CHINA—
Hongkong: Chas. J. Gaupp & Co.

AUSTRALIA—
Newcastle, New South Wales: W. H. Sproull & Co.

GERMANY—
Berlin, S. W.: Deitrich Reimer, Wilhelm-Strasse, No. 29.
Hamburg: Eckhardt & Messtorff.

FRANCE—
Paris: Augustin Challamel, Rue Jacob 17.

SUBOFFICES OF THE COAST AND GEODETIC SURVEY.

Boston, Mass., Bureau Foreign and Domestic Commerce, customhouse.
New York, N. Y., room 403, customhouse.
New Orleans, La., 1020 Hibernia Bank Building.
Galveston, Tex., room 18, Cotton Exchange Building.
San Francisco, Cal., room 310, customhouse.
Seattle, Wash., room 204, Burko Building.
Manila, P. I., Intendencia Building.

At these offices files of United States Coast and Geodetic Survey charts, Coast Pilots, Tide Tables, and other publications relating to navigation may be consulted and information affecting navigation obtained without charge.

Light Lists, Buoy Lists, and Notices to Mariners are kept for free distribution to mariners.

UNITED STATES COAST PILOT—ATLANTIC COAST.

Parts.	TITLE.	Size and binding.	Date of last edition.	Price.
I-II.	From St. Croix River to Cape Ann, with supplement to May 5, 1915.	4to, canvas	1911	$0.50
III.	From Cape Ann to Point Judith, with supplement to January 20, 1915.	4to, canvas	1912	.50
IV.	From Point Judith to New York	8vo, canvas	1914	.50
V.	From New York to Chesapeake Bay Entrance, with supplement to February 4, 1915.	4to, canvas	1909	.50
VI.	Chesapeake Bay and Tributaries with supplement to July 30, 1915.	4to, canvas	1913	.50
D.	From Cape Henry to Key West, with supplement to September 25, 1915.	8vo, canvas	1913	.50
VIII.	Gulf of Mexico, from Key West to the Rio Grande, with supplement to June 12, 1915.	4to, canvas	1908	.50
	Inside Route Pilot: Coast of New Jersey	8vo, paper	1915	.20
	Inside Route Pilot: New York to Key West, 2d edition	4to, paper	1913	.20
	Inside Route Pilot: Key West to New Orleans	8vo, paper	1914	.20

UNITED STATES COAST PILOT—WEST INDIES.

	TITLE.	Size and binding.	Date of last edition.	Price.
	Porto Rico	4to, canvas	1906	$0.50

UNITED STATES COAST PILOT—PACIFIC COAST.

TITLE.	Size and binding.	Date of last edition.	Price.
California, Oregon, and Washington, with supplement to October 20, 1914.	4to, canvas	1909	$0.50
Alaska, Part 1.—Dixon Entrance to Yakutat Bay, with Inland Passage from Juan de Fuca Strait to Dixon Entrance, with supplement to April 16, 1915.	4to, canvas	1908	.50

TIDE TABLES.

PUBLISHED ANNUALLY SIX MONTHS IN ADVANCE.

	Price.
Tide Tables, United States and foreign ports	$0.50
Tide Tables, Atlantic Coast ports of the United States	10
Tide Tables, Pacific Coast ports of the United States	.10

TABLE OF DEPTHS, COAST PILOT NOTES, ETC.

(For free distribution.)

Table of Depths for channels and harbors, coasts of the United States	1913
Bulletin No. 38.—Coast Pilot Notes, Prince William Sound to Unalaska Island, Alaska	1897
Coast Pilot Notes on Bering Sea and Arctic Ocean, with supplement to February 1, 1911	1908
Coast Pilot Notes, from Yakutat Bay to Cook Inlet and Shelikof Strait, second edition	1910
Coast Pilot Notes on Hawaiian Islands	1912
Magnetic Chart: Variation of the compass and lines of equal annual change of the variation of the compass in the United States, for 1915	1915
Magnetic Chart: Variation of the compass and lines of equal annual change of the variation of the compass in Alaska, for 1910, published in	1909
Magnetic Chart: Variation of the compass and lines of equal annual change of the variation of the compass in the West Indies, for 1915, published in	1914

SAILING DIRECTIONS, PHILIPPINE ISLANDS.

(For free distribution.)

Section I.—North and west coasts of Luzon and adjacent islands, fourth edition	1912
Section II.—Southwest and south coasts of Luzon and adjacent islands, fourth edition	1910
Section III.—Coasts of Panay, Negros, Cebu, and adjacent islands, fourth edition	1911
Section IV.—Coasts of Samar and Leyte and the east coast of Luzon, fourth edition	1912
Section V.—Coasts of Mindanao and adjacent islands, third edition	1913
Sections VI and VII.—Mindoro Strait, Palawan Island, and Sulu Sea and Archipelago, third edition	1911

EXPLANATORY NOTES.

The charts embraced in this catalogue are constructed on different scales in order to adapt them to the different conditions of navigation. The small-scale charts include large areas and are suited to offshore navigation, while those on large scale include small areas and are suited to alongshore navigation.

They are classified as follows:

SAILING CHARTS.—Scales from $\frac{1}{600,000}$ to $\frac{1}{3,600,000}$.

They are intended for the use of the navigator to fix his position as he approaches the coast from the open ocean or when sailing between distant coast ports. They show the offshore soundings, the principal lights and outer buoys, and such natural landmarks as may be visible at a considerable distance.

GENERAL CHARTS OF THE COAST.—Scales from $\frac{1}{200,000}$ to $\frac{1}{400,000}$. They are intended for coastwise navigation when the vessel's course would mostly be within sight of land with her position fixed by landmarks, lights, outer buoys, and characteristic soundings.

COAST CHARTS.—Scales from $\frac{1}{80,000}$ to $\frac{1}{100,000}$. They are intended for close coastwise navigation when a vessel's course would carry her inside outlying reefs and shoals; also for entering bays and harbors of considerable width, and for navigating the large inland waterways.

HARBOR CHARTS.—Scales from $\frac{1}{5,000}$ to $\frac{1}{40,000}$. They are intended for navigation of harbors and small waterways.

In the catalogue the charts are arranged in geographical sequence, under the headings, Atlantic Coast, Gulf Coast, West Indies, Canal Zone, Pacific Coast, Hawaiian and Marianas Islands, and Philippine Islands.

Under the Atlantic and Gulf Coasts appear the subheads: First, Sailing Charts; second, General Charts of the Coast; third, Coast and Harbor Charts. The geographical sequence begins at Maine and continues in regular order to Texas.

Under Pacific Coast appear the subheads: First, Sailing Charts; second, General Charts of the Coast and Harbor Charts. The geographic sequence begins at the southern end of California and proceeds northward and westward to Bering Sea.

The limits of the charts are graphically shown on diagrams on adjoining pages. A numerical index of charts is given at the end of the catalogue, also an alphabetical index.

CHARTS.—When issued show all necessary corrections as to lights, beacons, buoys, recently discovered dangers, wrecks, etc., to date of issue, *stamped* near lower left corner of chart, being hand-corrected since date of printing, which date, except in case of a new chart or new edition, is *printed* at lower left corner.

The date of the edition of a chart is printed about midway the lower margin of the chart, but on some of the earlier charts this date is shown on the face of the chart, generally below the title.

All important corrections occurring subsequent to date of issue of a chart will be found in the Notices to Mariners, published weekly by the Bureau of Lighthouses and the Coast and Geodetic Survey. These should be applied, as far as possible, by hand to the charts immediately after receipt of the notices, which are furnished gratis on application.

When new information involving extensive changes is received, new editions of the charts are prepared and printed, the old editions are canceled and should no longer be issued from the agencies.

All the notes on a chart should be read carefully, as in some cases they relate to the aids to navigation or to dangers that can not be clearly charted.

OFFICIAL CHARTS AND MAPS NOT PUBLISHED BY THE COAST AND GEODETIC SURVEY.

LAKE SURVEY, WAR DEPARTMENT, Old Customhouse, Detroit, Mich.
    Charts of the Great Lakes, Lake Champlain, and of the Saint Lawrence River down to Cornwall, Canada.
MISSISSIPPI RIVER COMMISSION, WAR DEPARTMENT, 1307 Liggett Building, St. Louis, Mo.
    Charts of the Mississippi River from the head of the passes up to the Ohio River.
HYDROGRAPHIC OFFICE, NAVY DEPARTMENT.
    Charts of foreign countries.
GEOLOGICAL SURVEY, DEPARTMENT OF THE INTERIOR.
    Topographic and geologic maps.
GENERAL LAND OFFICE, DEPARTMENT OF THE INTERIOR.
    Maps of the United States and maps of States and Territories.
TOPOGRAPHER OF THE POST OFFICE DEPARTMENT.
    Post route maps of States and Territories.
FOREST SERVICE, DEPARTMENT OF AGRICULTURE.
    Maps of National Forests and forested regions.

The charts and maps referred to above are not furnished by the Coast and Geodetic Survey. For information in regard to them, application should be made to the authorities above mentioned.

TABLE OF SCALE EQUIVALENTS.

The following table gives the lengths of nautical and statute miles on the several scales named, these scales being the proportionate size of the chart to nature. That is, in the scale $\frac{1}{1,200}$, the chart is $\frac{1}{1,200}$ part of the actual linear dimensions in nature (or 100 feet to the inch), equal to 60.8 inches to a nautical mile, and 52.8 inches to a statute mile, and so on.

A nautical mile is a minute of an average great circle of the earth, and its length is 6,080 feet, or 1,853.2 meters. A statute mile is 5,280 feet, or 1,609.3 meters.

SCALE.	NAUTICAL MILE.		STATUTE MILE.	
	Inches.	Centimeters.	Inches.	Centimeters.
$\frac{1}{1,200}$	60.803	154.44	52.800	134.11
$\frac{1}{2,400}$	30.401	77.22	26.400	67.03
$\frac{1}{4,800}$	15.201	38.61	13.200	33.53
$\frac{1}{5,000}$	14.593	37.06	12.672	32.19
$\frac{1}{10,000}$	7.296	18.53	6.336	16.09
$\frac{1}{15,000}$	4.864	12.36	4.224	10.73
$\frac{1}{20,000}$	3.648	9.27	3.168	8.05
$\frac{1}{30,000}$	2.432	6.18	2.112	5.36
$\frac{1}{40,000}$	1.824	4.63	1.584	4.02
$\frac{1}{50,000}$	1.459	3.71	1.267	3.22
$\frac{1}{60,000}$	1.216	3.09	1.056	2.68
$\frac{1}{80,000}$	0.912	2.32	0.792	2.01
$\frac{1}{100,000}$	0.730	1.85	0.634	1.61
$\frac{1}{200,000}$	0.365	0.93	0.317	0.80
$\frac{1}{400,000}$	0.182	0.46	0.158	0.40
$\frac{1}{1,000,000}$	0.073	0.18	0.063	0.16
$\frac{1}{1,200,000}$	0.061	0.15	0.053	0.13

1 meter = 39.37 inches; 1 centimeter = 0.3937 inch; 1 inch = 2.54 centimeters.

MISCELLANEOUS MAPS AND PLANS.

NOT ADAPTED FOR THE USE OF NAVIGATORS.

ABBREVIATIONS.—E., Engraved; L., Lithographed; P., Photolithographed.

Catalogue number.	TITLE.	State.		SCALE.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3056	Mount Desert Island	Maine	E.	$\frac{1}{80,000}$	0.79	14 × 17	1875	$0.20
3030	Hoosic Mountain, Pendulum Station	Massachusetts	------	------	------	19 × 22	1874	.40
3000	Plymouth	Massachusetts	P.	$\frac{1}{10,000}$	6.34	27 × 50	1853	1.00
3046	Bristol	Rhode Island	P.	$\frac{1}{10,000}$	6.34	21 × 28	1872	.25
3039	Frost Point to Norwalk River	Connecticut	P.	$\frac{1}{10,000}$	6.34	27 × 51	1886	1.00
3040	Blackwells, Wards, and Randalls islands and vicinity.	New York	P.	$\frac{1}{5,000}$	12.67	26 × 51	1885	1.00
3057	West Point	New York	E.	$\frac{1}{4,800}$	13.20	22 × 28	1883	.25
3058	Cape May and vicinity	New Jersey	P.	$\frac{1}{10,000}$	6.34	24 × 38	1879	.30
3025	Delaware River—Fishers Point to Coopers Point.	New Jersey	P.	$\frac{1}{10,000}$	6.34	17 × 28	1843	.20
3026	Delaware River—Coopers Point to Kaighns Point.	New Jersey	P.	$\frac{1}{10,000}$	6.34	14 × 18	1843	.20

MISCELLANEOUS MAPS AND PLANS—CONTINUED.

Catalogue number.	TITLE.	State.		Scale.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3101 to 3190	District of Columbia, city excepted, in 58 sheets.		E.	$\frac{1}{4,800}$	13.20	14 × 14	1881 to 1893	Each. $0.10
3035	Washington City	D. C	E.	$\frac{1}{19,800}$	3.20	21 × 29	1800	(*)
3043	City of Washington	D. C	E.	$\frac{1}{19,800}$	3.20	17 × 20	1800	(*)
3035*a*	City of Washington, by L'Enfant	D. C		$\frac{1}{15,840}$	4.00	27 × 47	1790	(*)
3035*b*	City of Washington, by Dermott	D. C		$\frac{1}{7,920}$	8.00	54 × 62	1798	(*)
3036	Washington City, by W. J. Stone	D. C	E.	$\frac{1}{12,070}$	5.25	23 × 31	1863	(*)
3059	Territory of Columbia, by Ellicott	D. C		$\frac{1}{33,000}$	1.92	22 × 22		(*)
3081	Birthplace of Washington	Virginia	P.	$\frac{1}{10,000}$	6.34	22 × 29	1897	.20
3007	Yorktown Peninsula	Virginia	P.	$\frac{1}{80,000}$	0.79	27 × 37	1881	.50
3008	Mountain Region	N. C. and Tenn.	P.	$\frac{1}{633,600}$	0.10	23 × 36	1884	.30
3013	Parts of Tennessee, North Carolina, South Carolina, Georgia, and Alabama.			$\frac{1}{633,600}$	0.10	23 × 34	1865	.30
3014	Parts of Tennessee, Mississippi, and Alabama.			$\frac{1}{633,600}$	0.10	23 × 34	1865	.30
	Mississippi River, from New Orleans to Point Houmas (in six sheets), viz:							
3208	No. 8, New Orleans to Soniat Plantation, including Carrollton, Jefferson, and Kennerville.	Louisiana	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3209	No. 9, Soniat Plantation to Myrtle Land Plantation, including St. Charles Railroad Station and Hahnville.	Louisiana	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3210	No. 10, Myrtle Land Plantation to Reserve Plantation, including Bonnet Carré Point and Bonnet Carré.	Louisiana	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20

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* Price furnished on application.

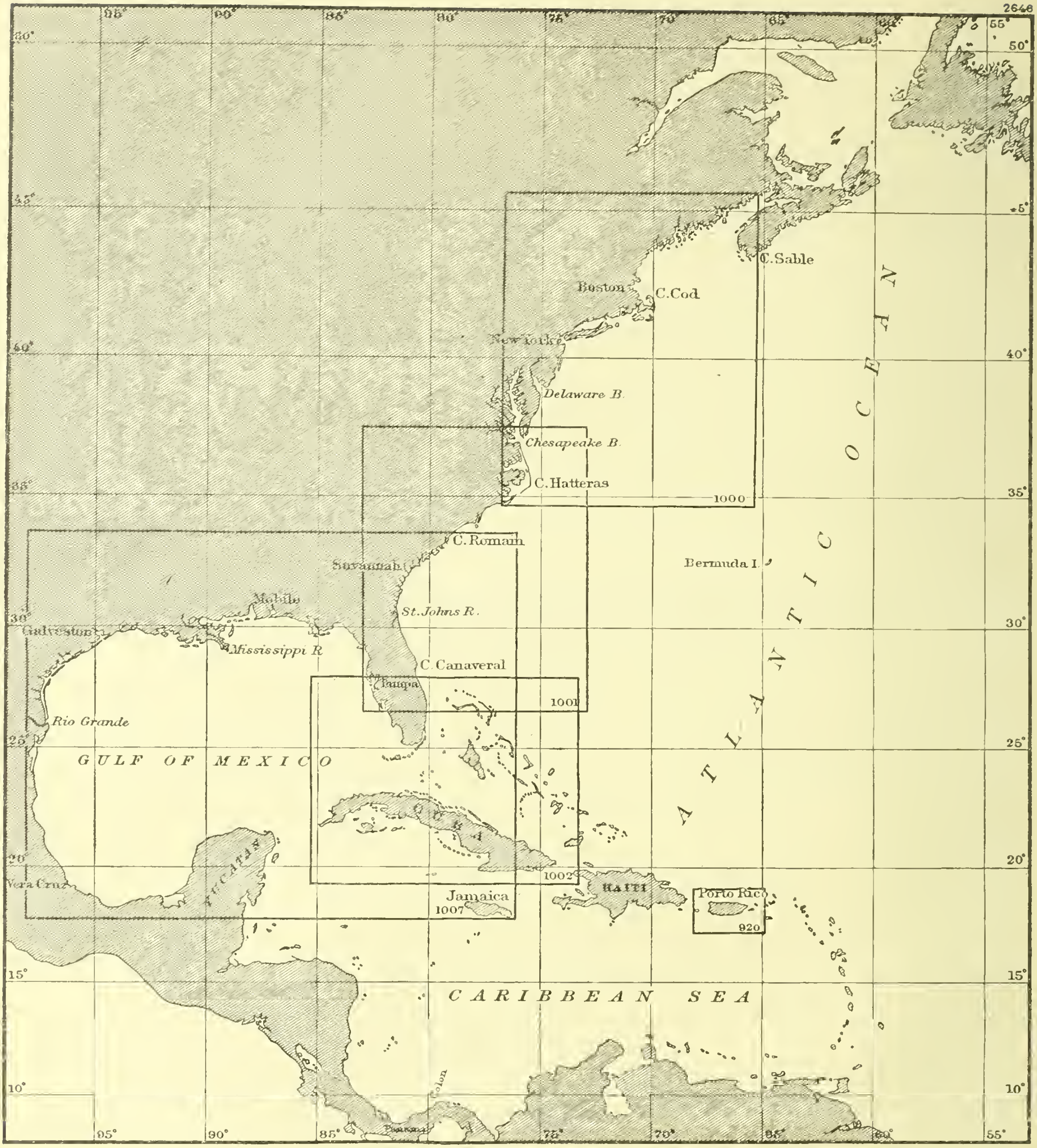
MISCELLANEOUS MAPS AND PLANS—CONTINUED.

Catalogue number.	TITLE.	State.		Scale.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3211	No. 11, Bonnet Carré to Grand View Reach, including Bell Point and Willow Bend.	Louisiana.....	P.	$\frac{1}{20,000}$	3. 17	23 × 33	1878	$0. 20
3212	No. 12, Chapman Plantation to Brilliant Point, including College Point.	Louisiana.....	P.	$\frac{1}{20,000}$	3. 17	23 × 33	1878	. 20
3213	No. 13, St. James Estate to Point Houmas, including Brilliant Point and White Hall.	Louisiana.....	P.	$\frac{1}{20,000}$	3. 17	23 × 33	1878	. 20
3020	Ohio River—Cairo to Mound City..........	Illinois	......	$\frac{1}{23,554}$	2. 69	15 × 22	1864	. 20
3032	Part of Bahama Islands, showing tracks ascribed to Columbus.	....	......	....	....	22 × 36	1881	. 50
3054	City of San Francisco......................	California.....	P.	$\frac{1}{10,000}$	6. 34	28 × 46	1857	. 50
3055	San Francisco Peninsula..................	California.....	E.	$\frac{1}{40,000}$	1. 58	18 × 28	1869	. 50
3214	St. Paul Island, Bering Sea................	Alaska	P.	$\frac{1}{20,000}$	3. 17	29 × 45	1898	. 25
3215	Reef, Ardiguen and Gorbach Rookeries, St. Paul Island.	Alaska	P.	$\frac{1}{2,000}$	31. 68	20 × 43	1898	. 25
3216	Lukanin and Katovi Rookeries, St. Paul Island.	Alaska	P.	$\frac{1}{2,000}$	31. 68	20 × 31	1898	. 25
3217	Tolstoi Rookery, St. Paul Island	Alaska	P.	$\frac{1}{2,000}$	31. 68	20 × 38	1898	. 25
3219	Little Zapadni and Zapadni Reef Rookeries, St. Paul Island.	Alaska	P.	$\frac{1}{2,000}$	31. 68	20 × 43	1898	. 25
3220	Polovina, Polovina Cliffs, and Little Polovina Rookeries, St. Paul Island.	Alaska	P.	$\frac{1}{2,000}$	31. 68	20 × 49	1898	. 25

MISCELLANEOUS MAPS AND PLANS—CONTINUED.

Catalogue number.	TITLE.	State.		SCALE.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3221	Morjovi Rookery, St. Paul Island	Alaska	P.	$\frac{1}{2,000}$	31.68	23 × 36	1898	$0.25
3222	Vostochni Rookery, St. Paul Island	Alaska	P.	$\frac{1}{2,000}$	31.68	25 × 41	1898	.25
3223	Lagoon Rookery, St. Paul Island	Alaska	P.	$\frac{1}{2,000}$	31.68	20 × 27	1898	.25
3224	St. George Island, Bering Sea	Alaska	P.	$\frac{1}{20,000}$	3.17	20 × 41	1898	.25
3225	Zapadni Rookery, St. George Island	Alaska	P.	$\frac{1}{2,000}$	31.68	20 × 20	1898	.25
3226	North Rookery, St. George Island	Alaska	P.	$\frac{1}{2,000}$	31.68	19 × 31	1898	.25
3227	Staraya-Artil and Little East Rookeries, St. George Island.	Alaska	P.	$\frac{1}{2,000}$	31.68	15 × 36	1898	.25
3228	East Rookery, St. George Island	Alaska	P.	$\frac{1}{2,000}$	31.68	19 × 35	1898	.25

GEOGRAPHICAL ARRANGEMENT OF CHARTS.

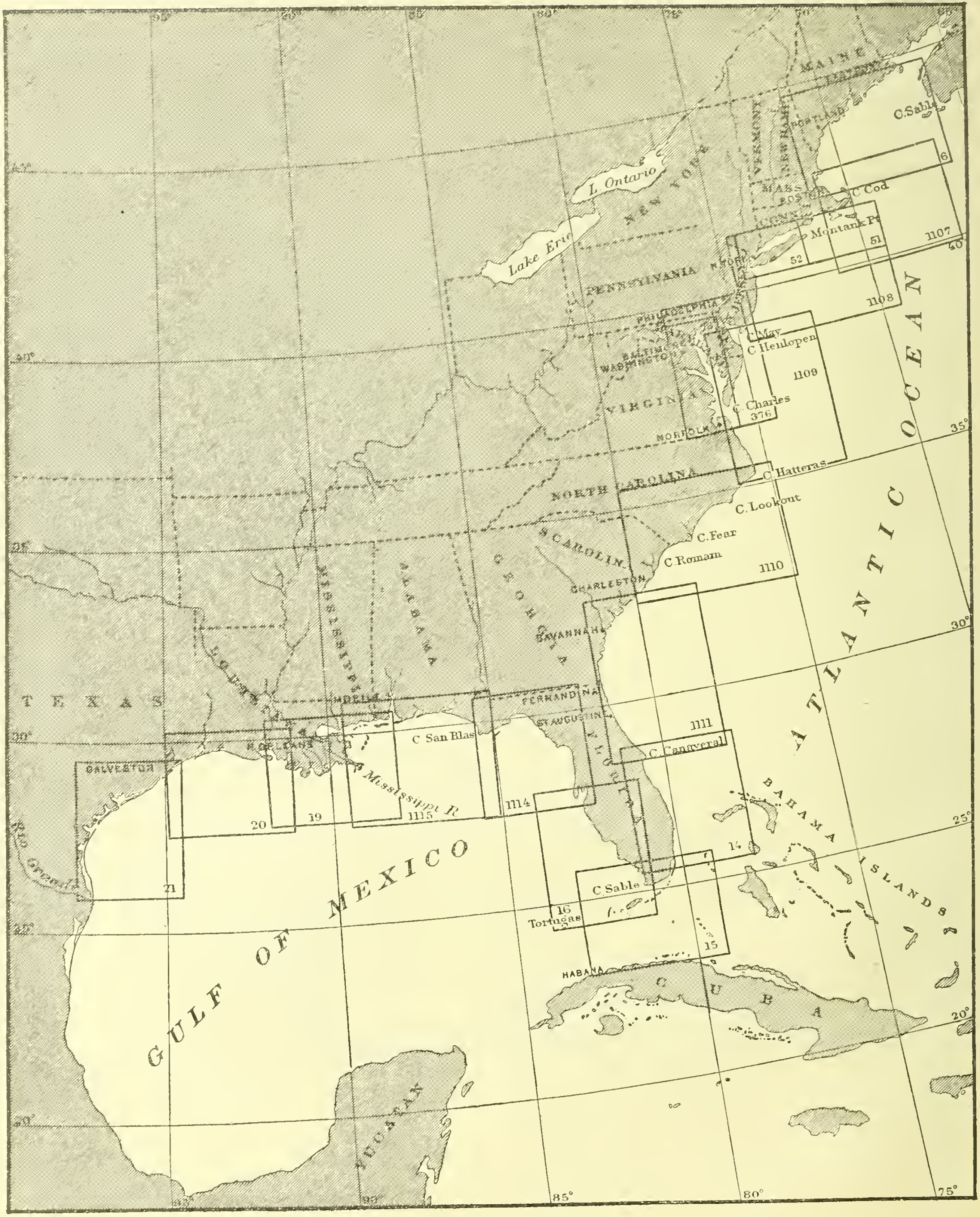

2646
C.Sable
Boston
C.Cod
New York
Delaware B.
Chesapeake B.
C.Hatteras
1000
C.Romain
Savannah
Bermuda I.
Mobile
Galveston
Mississippi R.
St.Johns R.
C.Canaveral
Tampa
1001
Rio Grande
GULF OF MEXICO
CUBA
1002
YUCATAN
Vera Cruz
Jamaica
1007
HAITI
Porto Rico
920
ATLANTIC OCEAN
CARIBBEAN SEA
Colon
Panama
95°
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°
30°
25°
20°
15°
10°

CHARTS OF THE ATLANTIC AND GULF COASTS.

GEOGRAPHICALLY ARRANGED.

Catalogue number.	TITLE.	Scale.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to degree of mid-latitude.			
	SAILING CHARTS.					
1000	Cape Sable to Cape Hatteras	$\frac{1}{1,200,000}$	3.7	33 × 41	1908	$0.50
1001	Chesapeake Bay to Straits of Florida	$\frac{1}{1,198,000}$	3.7	33 × 41	1913	.50
1002	Straits of Florida and approaches	$\frac{1}{1,197,000}$	3.6	34 × 41	1912	.50
1007	Gulf of Mexico	$\frac{1}{2,195,000}$	2.0	33 × 41	1908	.50

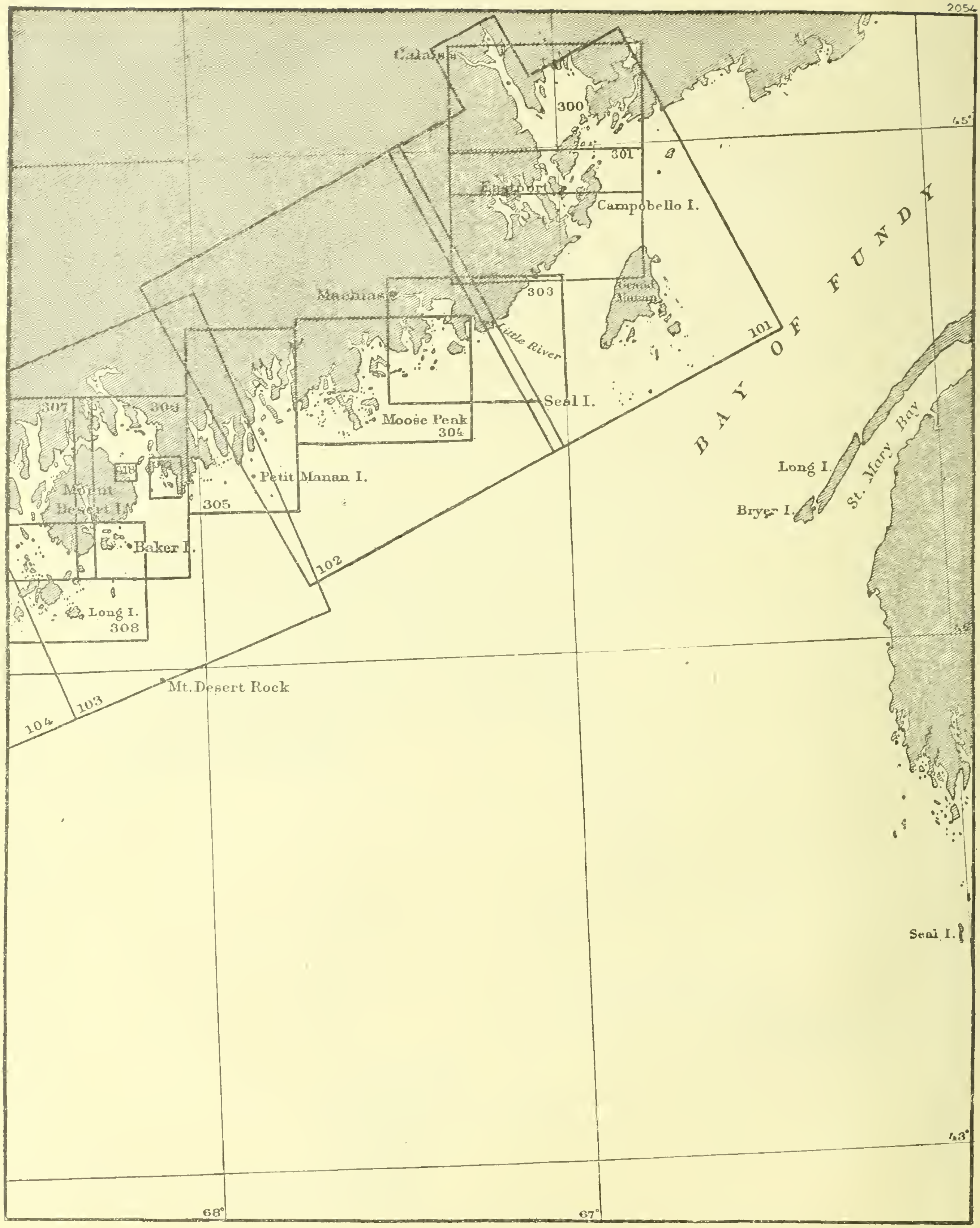
2732


MAINE
C.Sable
PORTLAND
VERMONT
NEW HAMP
6
L. Ontario
NEW YORK
MASS
BOSTON
C.Cod
CONN
Montauk Pt
51
1107
52
Lake Erie
PENNSYLVANIA
1108
PHILADELPHIA
C.May
C.Henlopen
BALTIMORE
WASHINGTON
1109
VIRGINIA
C.Charles
376
NORFOLK
ATLANTIC
OCEAN
C.Hatteras
NORTH CAROLINA
C.Lookout
C.Fear
S.CAROLINA
C.Romain
1110
CHARLESTON
GEORGIA
ALABAMA
MISSISSIPPI
SAVANNAH
TEXAS
LOUISIANA
MOBILE
FERNANDINA
ST AUGUSTINE
1111
N.ORLEANS
C San Blas
C.Canaveral
GALVESTON
Mississippi R
1114
20
19
1115
FLORIDA
BAHAMA ISLANDS
14
Rio Grande
21
GULF OF MEXICO
C.Sable
16
Tortugas
15
HABANA
CUBA
YUCATAN
40°
35°
30°
25°
20°
95°
90°
85°
80°
75°

ATLANTIC AND GULF COASTS.

GEOGRAPHICAL ARRANGEMENT.

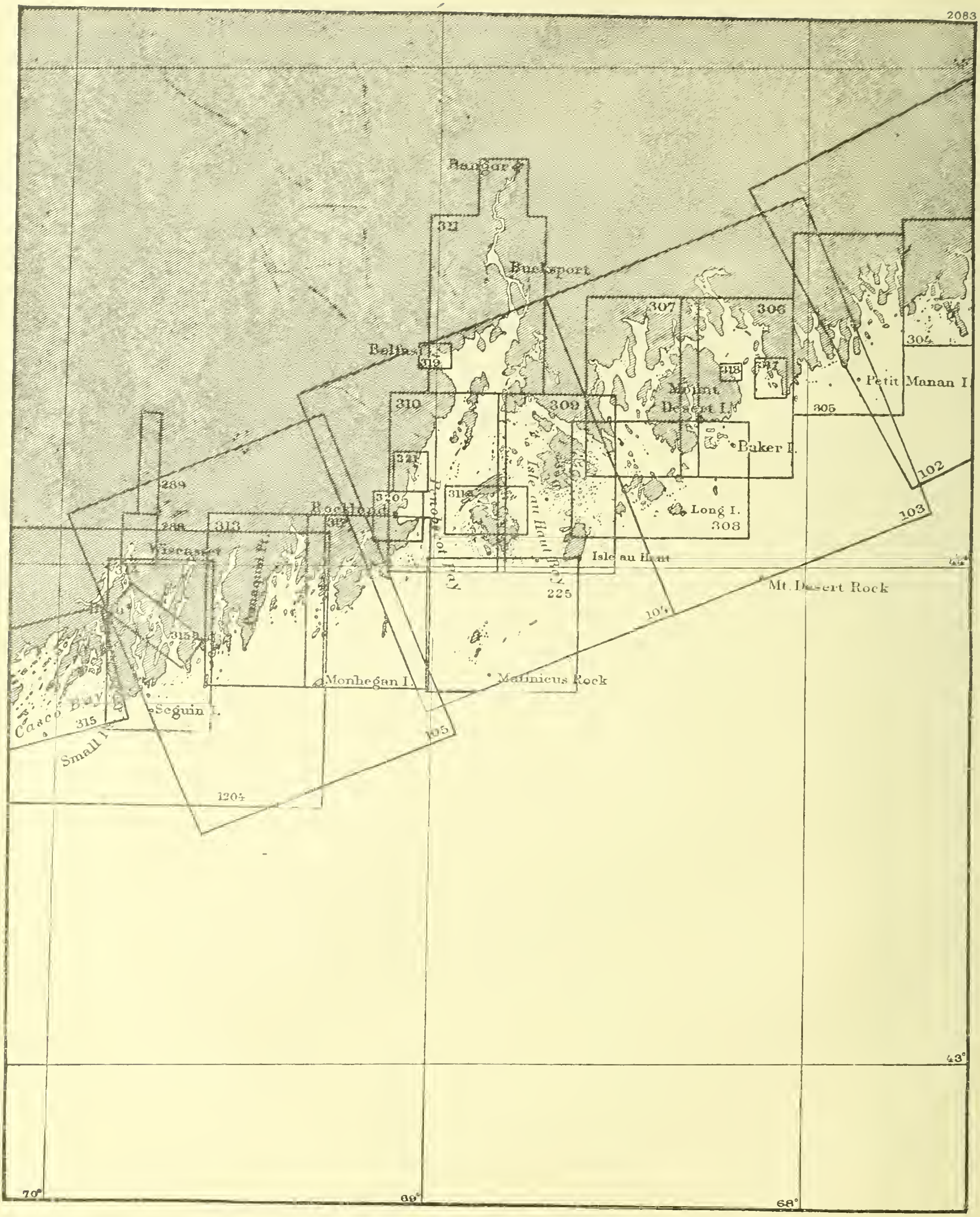
Catalogue number.	TITLE.	Scale.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST.					
6	Quoddy Head to Cape Cod	$\frac{1}{400,000}$	0. 18	32 × 42	1895	$0. 50
1107	Georges Bank and Nantucket Shoals	$\frac{1}{400,000}$	0. 18	31 × 37	1913	. 50
1108	Approaches to New York	$\frac{1}{400,000}$	0. 18	31 × 47	1913	. 50
376	Delaware and Chesapeake Bays	$\frac{1}{400,000}$	0. 18	27 × 36	1915	. 50
77	Chesapeake Bay, upper half	$\frac{1}{200,000}$	0. 36	32 × 31	1915	. 50
78	Chesapeake Bay, lower half	$\frac{1}{200,000}$	0. 36	32 × 32	1915	. 50
1109	Cape May to Cape Hatteras	$\frac{1}{400,000}$	0. 18	32 × 44	1914	. 50
1110	Cape Hatteras to Charleston Light	$\frac{1}{400,000}$	0. 18	31 × 43	1914	. 50
1111	Charleston Light to Cape Canaveral	$\frac{1}{400,000}$	0. 18	30 × 42	1914	. 50
14	Cape Canaveral to Fowey Rocks	$\frac{1}{400,000}$	0. 18	32 × 38	1900	. 50
15	Straits of Florida, including Florida Bay	$\frac{1}{400,000}$	0. 18	31 × 40	1907	. 50
16	Key West to Tampa Bay	$\frac{1}{400,000}$	0. 18	32 × 40	1893	. 50
1114	Tampa Bay to Cape San Blas	$\frac{1}{400,000}$	0. 18	28 × 32	1915	. 50
1115	Cape St. George to Mississippi Passes	$\frac{1}{400,000}$	0. 18	31 × 38	1913	. 50
19	Mobile Bay to Atchafalaya Bay	$\frac{1}{400,000}$	0. 18	32 × 38	1900	. 50
20	Atchafalaya Bay to Galveston	$\frac{1}{400,000}$	0. 18	31 × 38	1900	. 50
21	Galveston to the Rio Grande	$\frac{1}{400,000}$	0. 18	31 × 40	1883	. 50
51	Nantucket Shoals to Montauk Point	$\frac{1}{200,000}$	0. 36	34 × 42	1912	. 50
52	Montauk Point to New York and Long Island Sound	$\frac{1}{200,000}$	0. 36	33 × 42	1911	. 50


2054
Calais
300
301
Eastport
Campobello I.
Grand Manan
BAY OF FUNDY
101
Machias
303
Little River
Seal I.
Moose Peak
304
307
306
318
Mount Desert I.
Petit Manan I.
305
Baker I.
Long I.
308
102
103
104
Mt. Desert Rock
Long I.
Bryer I.
St. Mary Bay
Seal I.
45°
43°
68°
67°

ATLANTIC COAST.

GEOGRAPHICAL ARRANGEMENT.

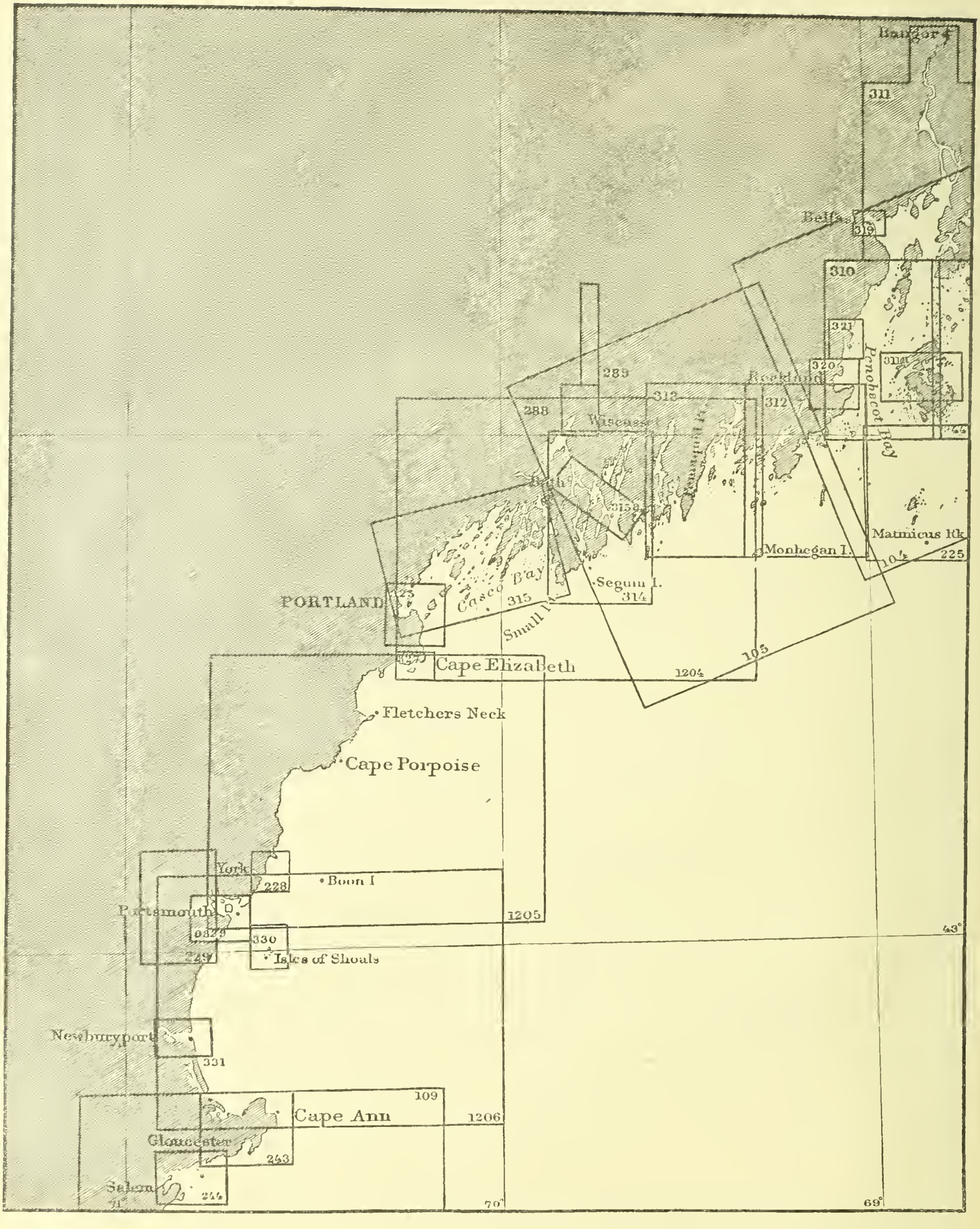
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS.						
101	Calais to Little River, including Cobscook Bay	Maine	$\frac{1}{80,000}$	0.91	30 × 39	1912	$0.50
300	Passamaquoddy Bay and St. Croix River	Maine	$\frac{1}{40,000}$	1.82	32 × 40	1905	.25
301	Eastport to Moose Cove, including Cobscook Bay	Maine	$\frac{1}{40,000}$	1.82	31 × 41	1893	.25
102	Little River to Petit Manan	Maine	$\frac{1}{80,000}$	0.91	32 × 39	1888	.50
303	Moose Cove to Englishman Bay, including Machias Bay.	Maine	$\frac{1}{40,000}$	1.82	27 × 39	1893	.25
304	Cross Island to Nash Island	Maine	$\frac{1}{40,000}$	1.82	27 × 39	1914	.25
305	Nash Island to Schoodic Island	Maine	$\frac{1}{40,000}$	1.82	25 × 39	1915	.25


2083
Bangor
311
Bucksport
Belfast
319
307
306
318
317
304
Petit Manan I.
305
Mount Desert I.
310
309
Baker I.
102
321
103
289
311a
Isle au Haut Bay
320
Rockland
Long I.
308
288
313
312
Penobscot Bay
Wiscasset
Isle au Haut
44°
Mt. Desert Rock
225
104
315a
Monhegan I.
Matinicus Rock
Seguin I.
Casco Bay
315
105
1204
43°
70°
69°
68°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

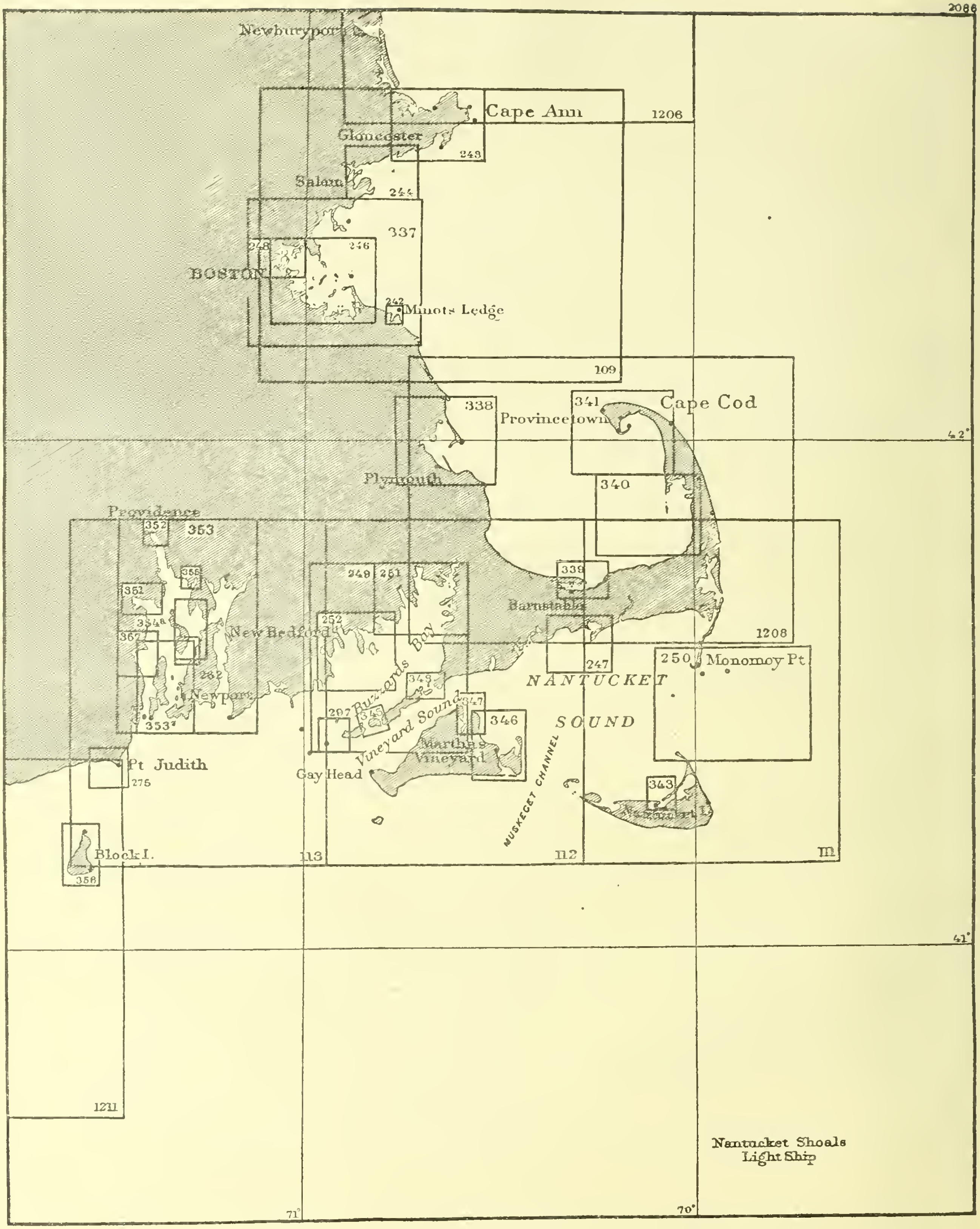
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
103	Mount Desert Island, Frenchmans and Blue Hill Bays, and approaches.	Maine	$\frac{1}{80,000}$	0.91	29 × 38	1910	$0.50
306	Frenchmans Bay and eastern part of Mount Desert Island.	Maine	$\frac{1}{40,000}$	1.82	25 × 40	1915	.25
307	Blue Hill Bay and western part of Mount Desert Island.	Maine	$\frac{1}{40,000}$	1.82	25 × 40	1914	.25
308	Approaches to Blue Hill Bay and Eggemoggin Reach.	Maine	$\frac{1}{40,000}$	1.82	25 × 38	1914	.25
317	Winter Harbor, Schoodic Peninsula	Maine	$\frac{1}{20,000}$	3.65	14 × 18	1881	.20
318	Bar Harbor, Mount Desert Island	Maine	$\frac{1}{10,000}$	7.30	13 × 15	1885	.20
104	Penobscot Bay	Maine	$\frac{1}{80,000}$	0.91	29 × 38	1911	.50
309	East Penobscot Bay	Maine	$\frac{1}{40,000}$	1.82	24 × 39	1915	.25
310	West Penobscot Bay	Maine	$\frac{1}{40,000}$	1.82	24 × 39	1914	.25
311*a*	Fox Islands Thoroughfare	Maine	$\frac{1}{20,000}$	3.65	20 × 31	1914	.20
311	Penobscot River and Belfast Bay	Maine	$\frac{1}{40,000}$	1.82	25 × 40	1914	.25
319	Belfast Harbor	Maine	$\frac{1}{20,000}$	3.65	11 × 13	1875	.20
321	Camden and Rockport Harbors	Maine	$\frac{1}{20,000}$	3.65	14 × 17	1879	.20
320	Rockland Harbor	Maine	$\frac{1}{20,000}$	3.65	21 × 22	1902	.20
225	Approaches to Penobscot Bay	Maine	$\frac{1}{40,000}$	1.82	30 × 32	1915	.50
	Matinicus Harbor	Maine	$\frac{1}{5,000}$	1.82	---------	------	---------


Bangor
311
Belfas
319
310
321
320
311a
Penobscot Bay
Rockland
312
313
289
288
Wiscasset
Bath
315a
Casco Bay
315
PORTLAND
325
Small Pt
Seguin I.
314
Monhegan I.
Matinicus Rk
225
104
105
1204
44
Cape Elizabeth
Fletchers Neck
Cape Porpoise
York
228
Boon I
Portsmouth
329
1205
330
Isles of Shoals
249
43°
Newburyport
331
109
Cape Ann
1206
Gloucester
243
Salem
244
71°
70°
69°

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

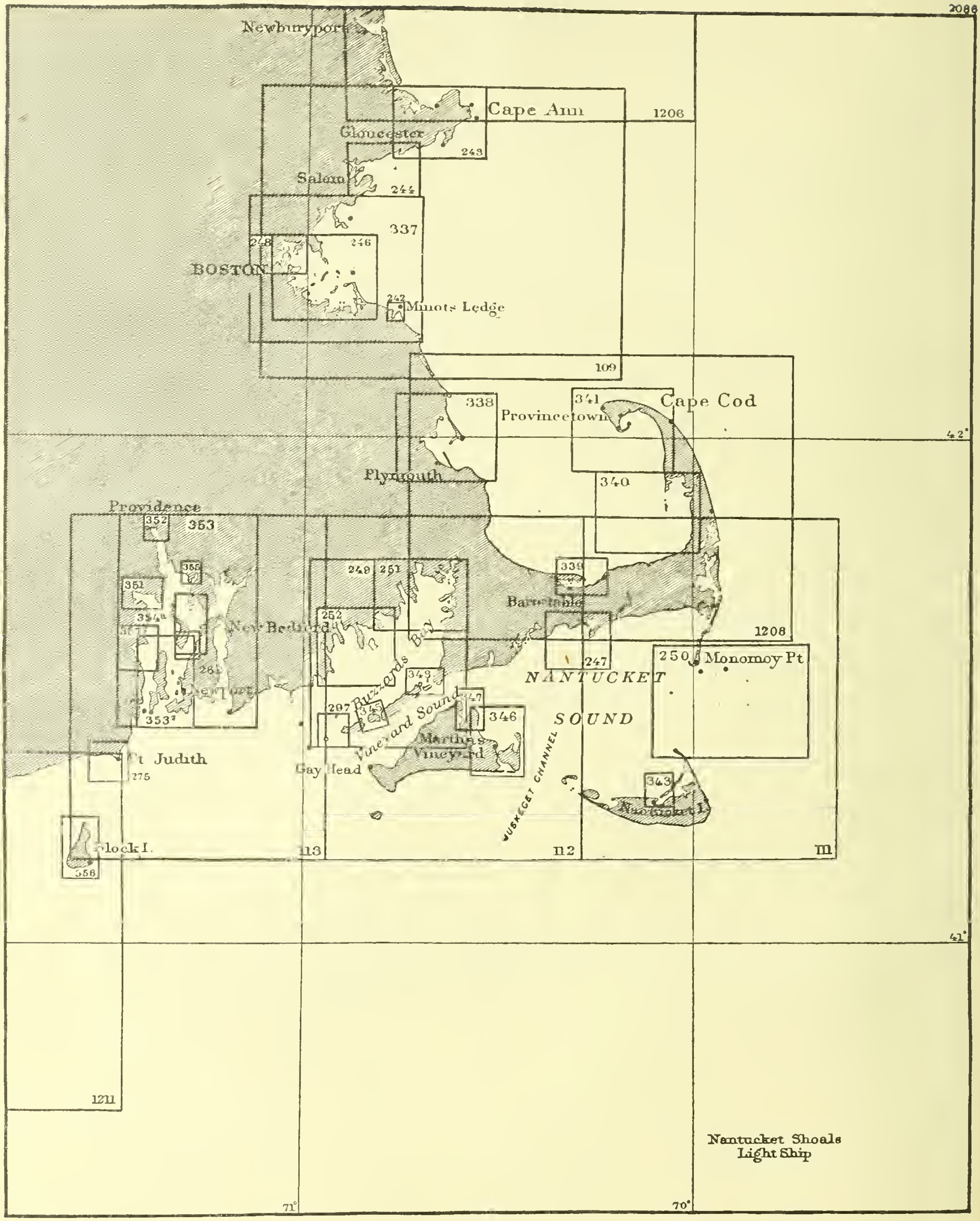
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
105	Penobscot Bay to Kennebec entrance	Maine	$\frac{1}{80,000}$	0.91	29 × 38	1877	$0.50
312	St. George River and Muscle Ridge Channel	Maine	$\frac{1}{40,000}$	1.82	26 × 38	1911	.25
313	Damariscotta and Medomak Rivers	Maine	$\frac{1}{40,000}$	1.82	25 × 38	1905	.25
314	Kennebec and Sheepscot Rivers	Maine	$\frac{1}{40,000}$	1.82	23 × 38	1878	.25
288	Kennebec River, Abagadasset Point to Court House Point.	Maine	$\frac{1}{15,000}$	4.83	21 × 34	1912	.25
289	Kennebec River, Courthouse Point to Augusta	Maine	$\frac{1}{15,000}$	4.83	22 × 34	1912	.25
315*a*	Bath to Boothbay Harbor	Maine	$\frac{1}{20,000}$	3.65	16 × 36	1884	.20
1204	Monhegan Island to Cape Elizabeth	Maine	$\frac{1}{80,000}$	0.91	31 × 40	1912	.50
1205	Cape Elizabeth to Portsmouth	Maine and N. H.	$\frac{1}{80,000}$	0.91	31 × 38	1915	.50
1206	Portsmouth to Cape Ann	N. H. and Mass.	$\frac{1}{80,000}$	0.91	28 × 38	1915	.50
315	Casco Bay	Maine	$\frac{1}{40,000}$	1.82	25 × 39	1913	.25
325	Portland Harbor	Maine	$\frac{1}{20,000}$	3.65	26 × 29	1913	.40
327	Richmond Island Harbor	Maine	$\frac{1}{20,000}$	3.65	14 × 17	1907	.20
228	Cape Neddick Harbor to York River	Maine	$\frac{1}{20,000}$	3.65	16 × 17	1912	.25
0329	Portsmouth Harbor	Maine and N. H.	$\frac{1}{10,000}$	7.30	33 × 30	1913	.25
330	Isles of Shoals	Maine and N. H.	$\frac{1}{20,000}$	3.65	15 × 17	1913	.20
331	Newburyport Harbor	Massachusetts	$\frac{1}{20,000}$	3.65	17 × 24	1913	.25
229	Portsmouth to Dover and Exeter	Maine and N. H.	$\frac{1}{30,000}$	2.43	23 × 33	1914	.30


2088
Newburyport
Cape Ann
1206
Gloucester
243
Salem
244
337
248
246
BOSTON
242
Minots Ledge
109
338
341
Cape Cod
Provincetown
42°
Plymouth
340
Providence
352
353
355
351
354a
367
282
New Bedford
Newport
353a
249
251
252
Buzzards Bay
345
348
297
347
346
Vineyard Sound
Marthas Vineyard
Gay Head
339
Barnstable
247
1208
250
Monomoy Pt
NANTUCKET
SOUND
MUSKEGET CHANNEL
343
Nantucket I.
Pt Judith
275
Block I.
356
113
112
111
41°
1211
71°
70°
Nantucket Shoals Light Ship

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

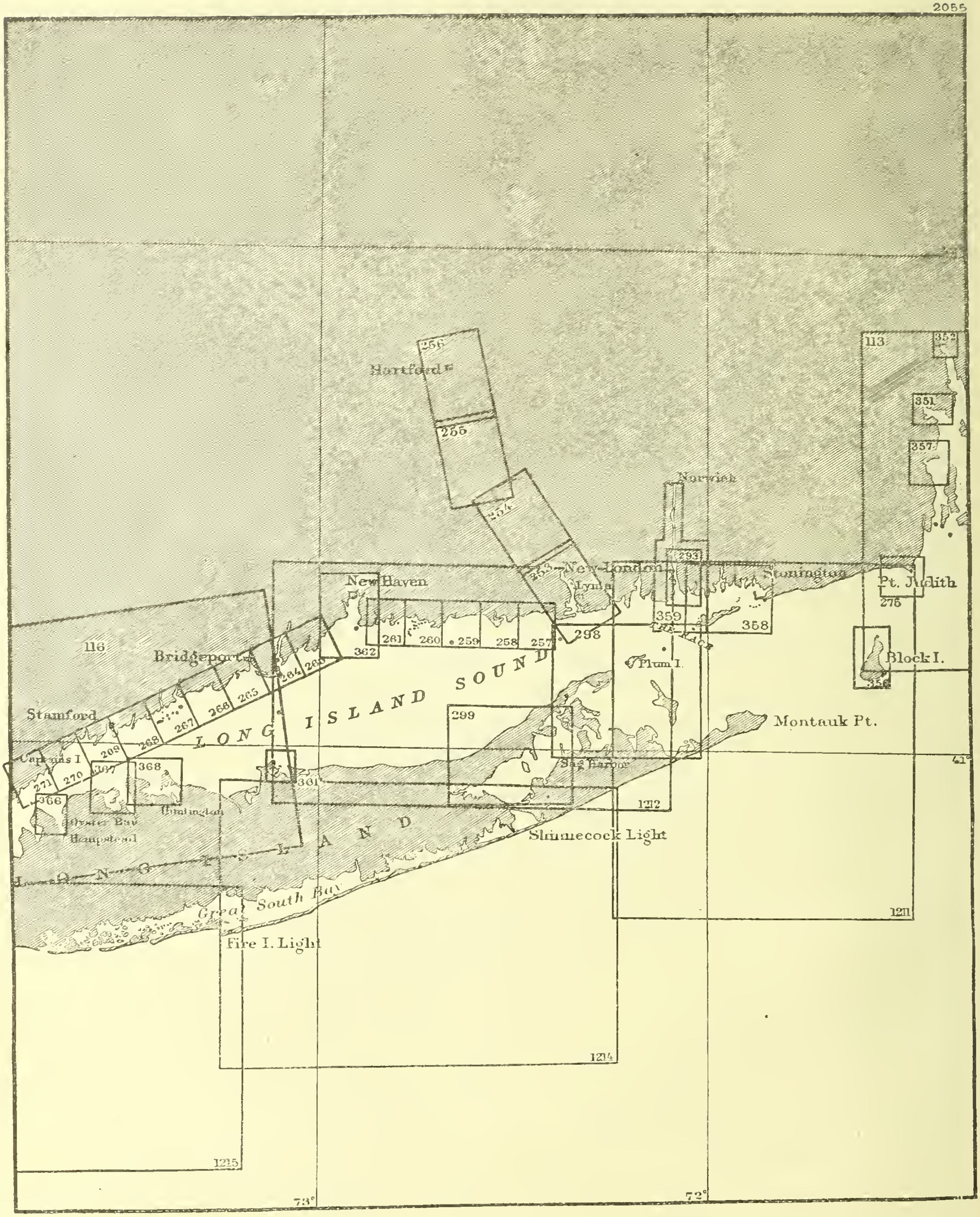
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
109	Boston Bay and approaches	Massachusetts.	$\frac{1}{80,000}$	0.91	33 × 39	1905	$0.50
242	Cohasset Harbor	Massachusetts.	$\frac{1}{5,000}$	14.6	26 × 30	1915	.30
243	Ipswich Bay to Gloucester Harbor	Massachusetts.	$\frac{1}{20,000}$	3.65	34 × 39	1912	.50
244	Salem Harbor and approaches	Massachusetts.	$\frac{1}{20,000}$	3.65	26 × 35	1914	.25
337	Boston Harbor	Massachusetts.	$\frac{1}{40,000}$	1.82	30 × 35	1915	.50
246	Boston Harbor	Massachusetts.	$\frac{1}{20,000}$	3.65	35 × 43	1915	.50
248	Boston Inner Harbor	Massachusetts.	$\frac{1}{10,000}$	7.30	33 × 41	1910	.50
1208	Cape Cod Bay	Massachusetts.	$\frac{1}{80,000}$	0.91	32 × 42	1915	.50
338	Plymouth, Kingston, and Duxbury Harbors	Massachusetts.	$\frac{1}{40,000}$	1.82	19 × 20	1911	.25
339	Barnstable Harbor	Massachusetts.	$\frac{1}{20,000}$	3.65	16 × 23	1914	.20
340	Wellfleet Harbor	Massachusetts.	$\frac{1}{50,000}$	1.46	14 × 17	1914	.20
341	Provincetown Harbor	Massachusetts.	$\frac{1}{50,000}$	1.46	14 × 17	1911	.20
250	Eastern entrance to Nantucket Sound	Massachusetts.	$\frac{1}{40,000}$	1.82	24 × 34	1913	.25
111	Nantucket Sound and eastern approaches	Massachusetts.	$\frac{1}{80,000}$	0.91	27 × 37	1915	.50
112	Vineyard Sound and Buzzards Bay	Massachusetts.	$\frac{1}{80,000}$	0.91	28 × 38	1914	.50
113	Cuttyhunk to Block Island, including Narragansett Bay.	Mass. and R. I.	$\frac{1}{80,000}$	0.91	27 × 37	1914	.50
275	Point Judith Harbor of Refuge	Rhode Island.	$\frac{1}{10,000}$	7.30	19 × 19	1913	.30


2088
Newburyport
Cape Ann
1206
Gloucester
243
Salem
244
337
248
246
BOSTON
242
Minots Ledge
109
338
341
Cape Cod
Provincetown
42°
Plymouth
340
Providence
352
353
355
351
354a
249
251
339
Barnstable
252
New Bedford
1208
250
Monomoy Pt
247
NANTUCKET
SOUND
261
Newport
348
Buzzards Bay
Vineyard Sound
297
345
347
346
Marthas Vineyard
353a
Pt Judith
275
Gay Head
MUSKEGET CHANNEL
343
Nantucket I.
Block I.
356
113
112
111
41°
1211
Nantucket Shoals Light Ship
71°
70°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

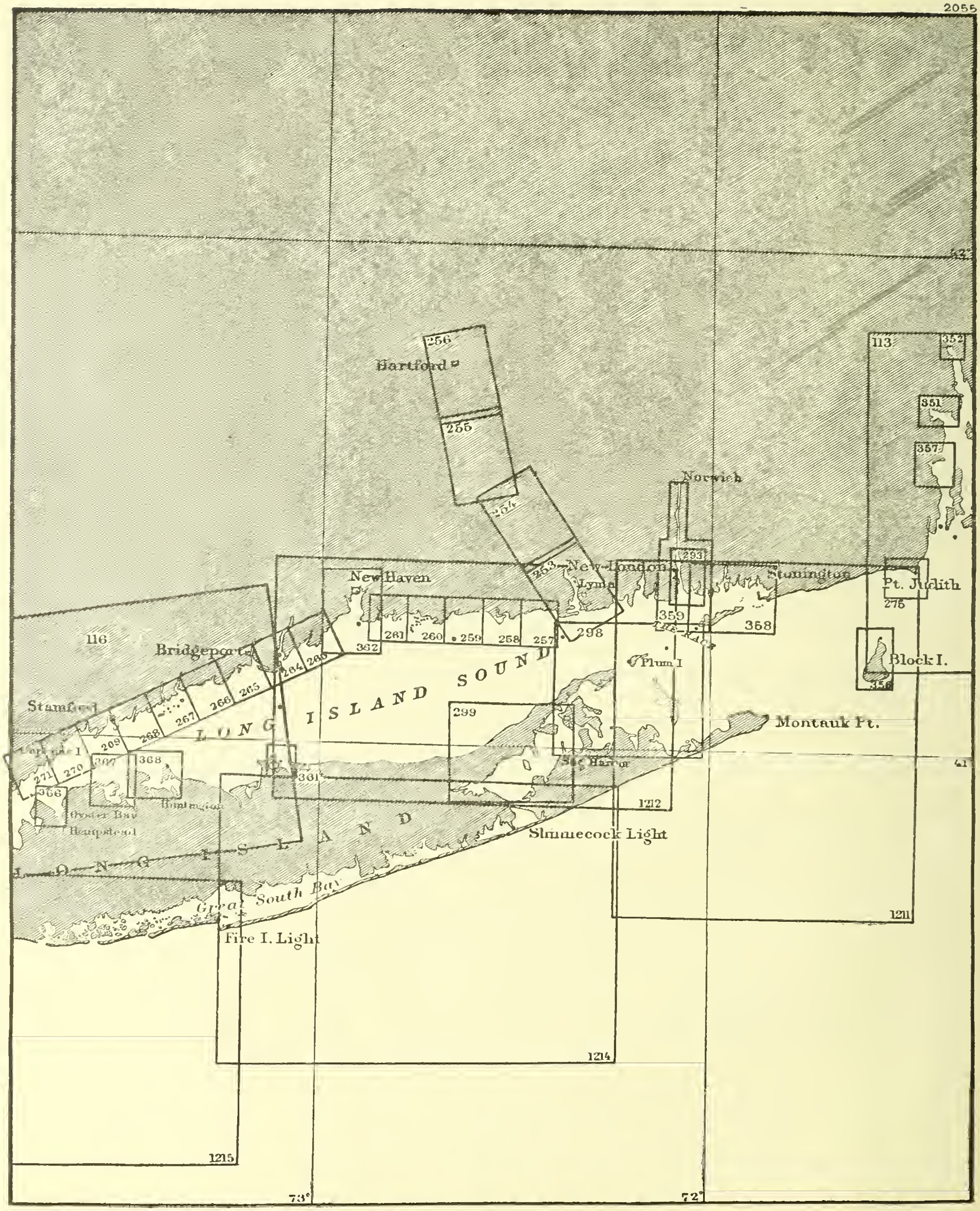
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
343	Nantucket Harbor	Massachusetts	$\frac{1}{10,000}$	7.30	25 × 29	1911	$0.25
247	Hyannis Harbor	Massachusetts	$\frac{1}{20,000}$	3.65	25 × 27	1896	.25
346	Edgartown Harbor, Marthas Vineyard	Massachusetts	$\frac{1}{20,000}$	3.65	24 × 32	1902	.25
347	Vineyard Haven	Massachusetts	$\frac{1}{10,000}$	7.30	27 × 36	1902	.25
348	Woods Hole	Massachusetts	$\frac{1}{10,000}$	7.30	14 × 21	1911	.25
345	Robinsons Hole and Quicks Hole	Massachusetts	$\frac{1}{10,000}$	7.30	20 × 25	1902	.25
297	Cuttyhunk Harbor	Massachusetts	$\frac{1}{10,000}$	7.30	19 × 22	1906	.25
249	Buzzards Bay	Massachusetts	$\frac{1}{40,000}$	1.82	33 × 43	1913	.50
251	Head of Buzzards Bay	Massachusetts	$\frac{1}{20,000}$	3.65	33 × 41	1915	.50
252	New Bedford Harbor and approaches	Massachusetts	$\frac{1}{20,000}$	3.65	34 × 35	1913	.50
353	Narragansett Bay	Rhode Island	$\frac{1}{40,000}$	1.82	30 × 46	1913	.75
	Seekonk River	----------	$\frac{1}{40,000}$	1.82	----------	----------	----------
353^{2}	Newport Harbor and entrance to Narragansett Bay.	Rhode Island	$\frac{1}{20,000}$	3.65	24 × 37	1896	.40
262	Bradford coal depot and vicinity	Rhode Island	$\frac{1}{10,000}$	7.30	22 × 23	1914	.25
354*a*	Bristol Harbor and approaches	Rhode Island	$\frac{1}{20,000}$	3.65	14 × 26	1912	.20
355	Warren River	Rhode Island	$\frac{1}{10,000}$	7.30	15 × 19	1915	.20
352	Providence Harbor	Rhode Island	$\frac{1}{10,000}$	7.30	15 × 19	1914	.20
351	Greenwich Bay, Narragansett Bay	Rhode Island	$\frac{1}{20,000}$	3.65	14 × 17	1867	.20
357	Wickford Harbor, Narragansett Bay	Rhode Island	$\frac{1}{20,000}$	3.65	14 × 17	1905	.20
356	Block Island	Rhode Island	$\frac{1}{10,000}$	7.30	29 × 46	1914	.50


2055
256
Hartford
255
254
253
New London
Lyme
Norwich
293
359
The Race
358
Stonington
113
352
351
357
Pt. Judith
275
Block I.
356
New Haven
261
260
259
258
257
298
362
116
Bridgeport
264
263
265
266
267
268
269
Stamford
Captains I
271
270
367
368
366
Oyster Bay
Hempstead
Huntington
361
LONG ISLAND SOUND
299
Plum I.
Sag Harbor
Montauk Pt.
1212
41°
LONG ISLAND
Shinnecock Light
Great South Bay
Fire I. Light
1211
1214
1215
73°
72°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

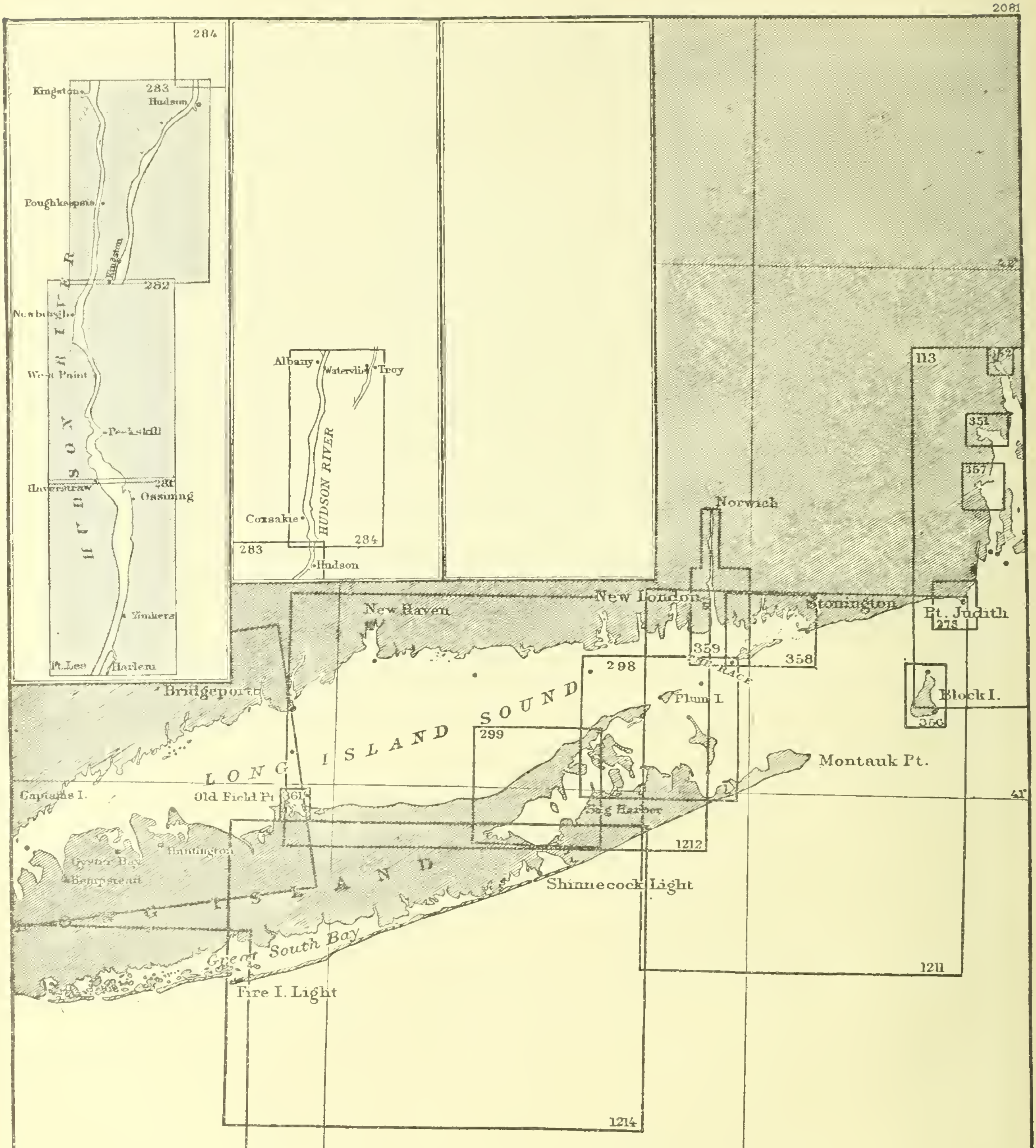
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
1212	Long Island Sound—Eastern Part	Conn. and N.Y.	$\frac{1}{80,000}$	0.91	28 × 44	1914	$0.50
116	Long Island Sound—Stratford Shoal to New York.	Conn. and N.Y.	$\frac{1}{80,000}$	0.91	29 × 42	1910	.50
358	Fishers Island Sound	Connecticut	$\frac{1}{20,000}$	3.65	27 × 40	1911	.40
359	Thames River—Harbor of New London and approaches.	Connecticut	$\frac{1}{20,000}$	3.65	25 × 42	1915	.40
293	New London Harbor and Naval Station	Connecticut	$\frac{1}{10,000}$	7.30	29 × 45	1915	.50
	New London Naval Station		$\frac{1}{5,000}$	14.59			
253	Connecticut River—entrance to Deep River	Connecticut	$\frac{1}{20,000}$	3.65	23 × 33	1911	.25
254	Connecticut River—Deep River to Higganum	Connecticut	$\frac{1}{20,000}$	3.65	23 × 38	1911	.25
255	Connecticut River—Higganum to Rocky Hill	Connecticut	$\frac{1}{20,000}$	3.65	23 × 38	1912	.25
256	Connecticut River—Rocky Hill to Hartford	Connecticut	$\frac{1}{20,000}$	3.65	23 × 38	1911	.25
257	Cornfield Point to Duck Island	Connecticut	$\frac{1}{10,000}$	7.30	34 × 43	1899	.50
258	Clinton Harbor and approaches	Connecticut	$\frac{1}{10,000}$	7.30	34 × 43	1895	.50
259	Madison to Guilford	Connecticut	$\frac{1}{10,000}$	7.30	34 × 40	1895	.50
260	Guilford to Blackstone Rocks	Connecticut	$\frac{1}{10,000}$	7.30	34 × 38	1894	.50
261	Blackstone Rocks to South End, including Branford Harbor.	Connecticut	$\frac{1}{10,000}$	7.30	34 × 43	1911	.50
362	New Haven Harbor	Connecticut	$\frac{1}{20,000}$	3.65	26 × 37	1911	.20


2055
42°
256
Hartford
255
254
253
New London
Lyme
Norwich
293
Stonington
113
352
351
357
Pt. Judith
275
359
THE RACE
358
298
New Haven
362
261
260
259
258
257
116
Bridgeport
284
285
265
266
267
268
269
Stamford
Captains I
271
270
367
368
366
Oyster Bay
Hempstead
Huntington
LONG ISLAND SOUND
299
Plum I
Block I.
356
Montauk Pt.
Sag Harbor
361
1212
Shinnecock Light
LONG ISLAND
Great South Bay
Fire I. Light
1211
1214
1215
73°
72°
41°

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

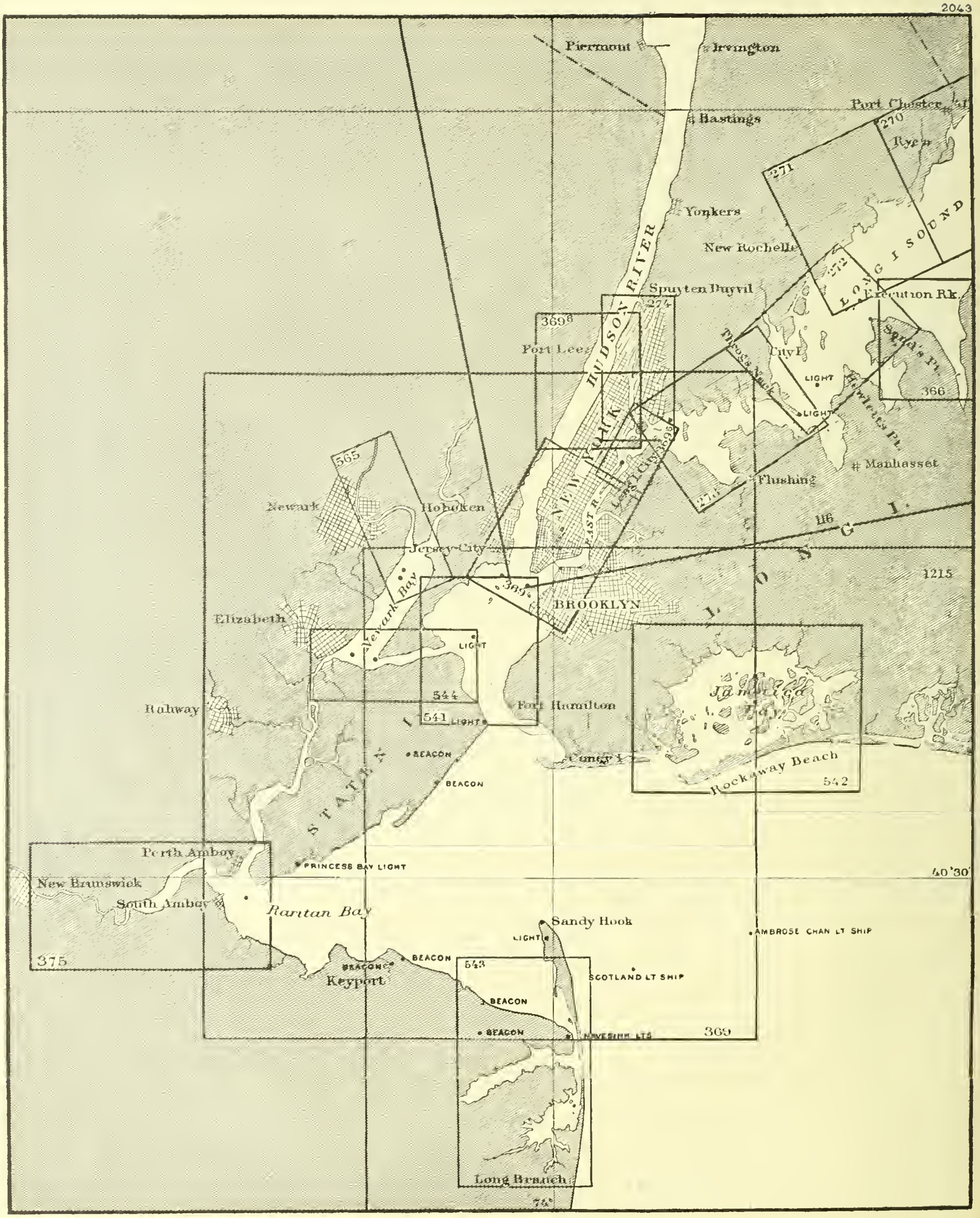
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
263	Oyster River Point to Milford	Connecticut	$\frac{1}{10,000}$	7.30	35 × 38	1911	$0.50
264	Milford to Bridgeport	Connecticut	$\frac{1}{10,000}$	7.30	34 × 43	1911	.50
265	East Bridgeport to Fairfield	Connecticut	$\frac{1}{10,000}$	7.30	35 × 43	1911	.50
266	Fairfield to Georges Rock	Connecticut	$\frac{1}{10,000}$	7.30	35 × 43	1911	.50
267	Georges Rock to Sheffield Island, including Saugatuck and Norwalk Rivers.	Connecticut	$\frac{1}{10,000}$	7.30	35 × 43	1911	.50
268	Sheffield Island to Westcott Cove	Connecticut	$\frac{1}{10,000}$	7.30	34 × 43	1911	.50
269	Stamford Harbor to Little Captain Island	Connecticut	$\frac{1}{10,000}$	7.30	34 × 36	1914	.50
270	Little Captain Island to Rye Neck	N.Y. and Conn.	$\frac{1}{10,000}$	7.30	34 × 38	1909	.50
271	Rye Neck to New Rochelle	New York	$\frac{1}{10,000}$	7.30	34 × 43	1915	.50
298	Gardiners Bay, Long Island	New York	$\frac{1}{40,000}$	1.82	29 × 31	1913	.25
299	Peconic Bay, Long Island	New York	$\frac{1}{40,000}$	1.82	22 × 27	1911	.25
	Mattituck Inlet		$\frac{1}{10,000}$	7.30			
361[4]	Port Jefferson, Long Island	New York	$\frac{1}{10,000}$	7.30	24 × 29	1909	.30
368	Huntington Bay, Long Island	New York	$\frac{1}{30,000}$	2.48	18 × 19	1911	.20
367	Oyster Bay, Long Island	New York	$\frac{1}{30,000}$	2.48	15 × 20	1889	.20
366	Hempstead Harbor	New York	$\frac{1}{20,000}$	3.65	15 × 21	1911	.20


2081
284
283
Kingston
Hudson
Poughkeepsie
Kingston
282
Newburgh
West Point
Peekskill
281
Haverstraw
Ossining
HUDSON RIVER
Yonkers
Pt. Lee
Harlem
Albany
Watervliet
Troy
HUDSON RIVER
Coxsakie
284
283
Hudson
Norwich
New London
New Haven
Stonington
Pt. Judith
275
113
352
351
357
359
358
THE RACE
298
Plum I.
Block I.
356
Bridgeport
LONG ISLAND SOUND
299
Montauk Pt.
Captains I.
Old Field Pt.
361
Sag Harbor
1212
41°
Huntington
Oyster Bay
Hempstead
LONG ISLAND
Shinnecock Light
Great South Bay
Fire I. Light
1211
1214
1215
73°
72°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

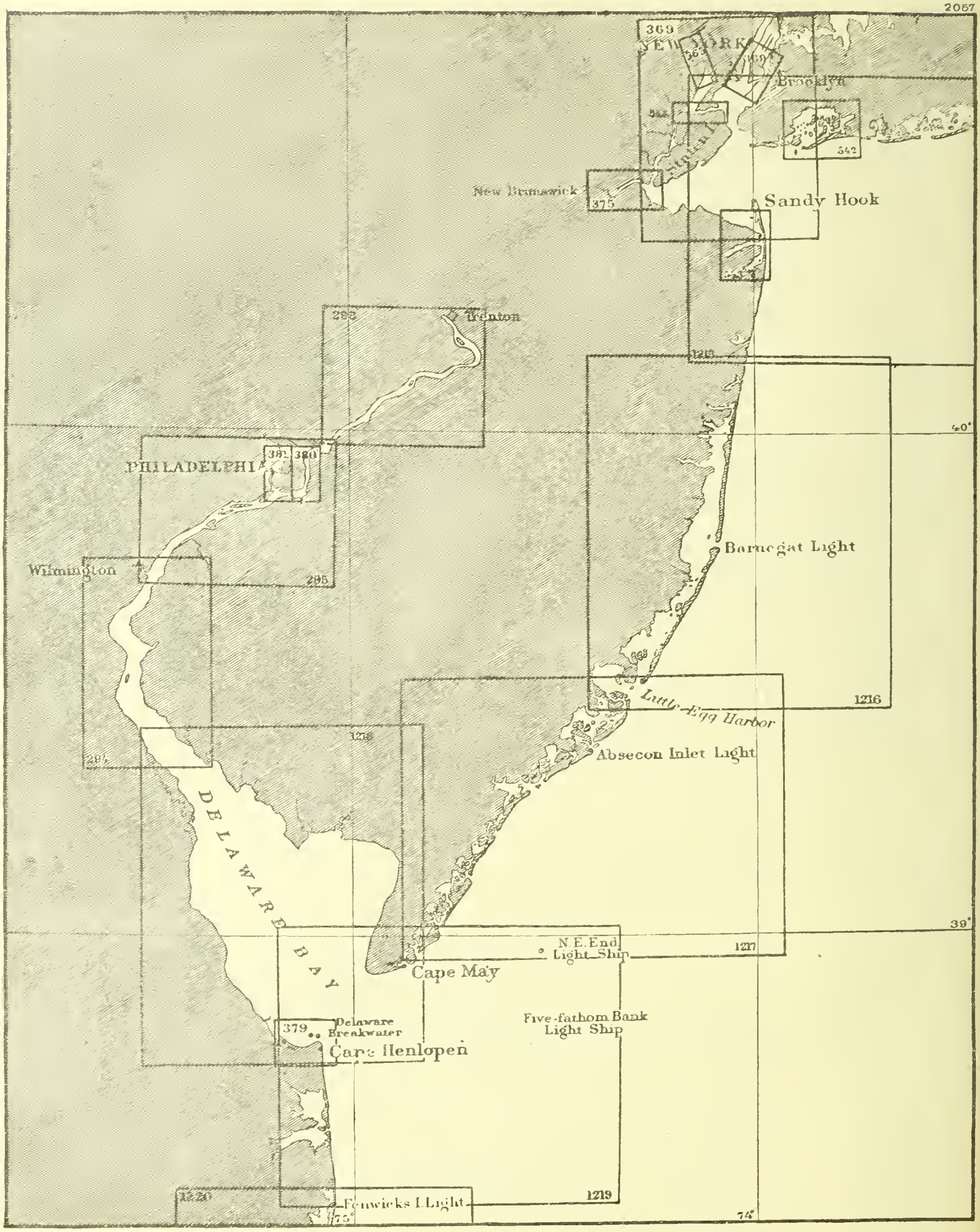
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
1214	Shinnecock Light to Fire Island Light	New York	$\frac{1}{80,000}$	0.91	31 × 43	1913	$0.50
1215	Approaches to New York, Fire Island Light to Sea Girt Light.	N.Y. and N.J.	$\frac{1}{80,000}$	0.91	33 × 42	1914	.50
281	Hudson River—New York to Haverstraw	N.Y. and N.J	$\frac{1}{40,000}$	1.82	20 × 41	1911	.50
282	Hudson River—Haverstraw to Newburgh	New York	$\frac{1}{40,000}$	1.82	20 × 42	1907	.50
283	Hudson River—Poughkeepsie to Hudson	New York	$\frac{1}{40,000}$	1.82	30 × 41	1909	.50
284	Hudson River—Coxsackie to Troy	New York	$\frac{1}{40,000}$	1.82	20 × 40	1915	.50
1211	Block Island Sound	New York	$\frac{1}{80,000}$	0.91	32 × 40	1912	.50


2043
Piermont
Irvington
Port Chester
Hastings
270
Rye
271
Yonkers
LONG I. SOUND
New Rochelle
272
Execution Rk.
Spuyten Duyvil
274
369B
HUDSON RIVER
Fort Lee
Throgs Neck
City I.
LIGHT
Sands Pt.
366
Hewletts Pt.
LIGHT
NEW YORK
Long I. City
369b
273
Flushing
Manhasset
565
Newark
Hoboken
EAST R.
116
LONG I.
Jersey City
Newark Bay
369
BROOKLYN
1215
Elizabeth
LIGHT
544
Jamaica Bay
Rahway
541
LIGHT
Fort Hamilton
BEACON
BEACON
Coney I.
Rockaway Beach
542
STATEN I.
Perth Amboy
PRINCESS BAY LIGHT
40°30'
New Brunswick
South Amboy
Raritan Bay
Sandy Hook
AMBROSE CHAN LT SHIP
LIGHT
375
BEACON
BEACON
Keyport
543
SCOTLAND LT SHIP
BEACON
BEACON
NAVESINK LTS
369
Long Branch
74°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

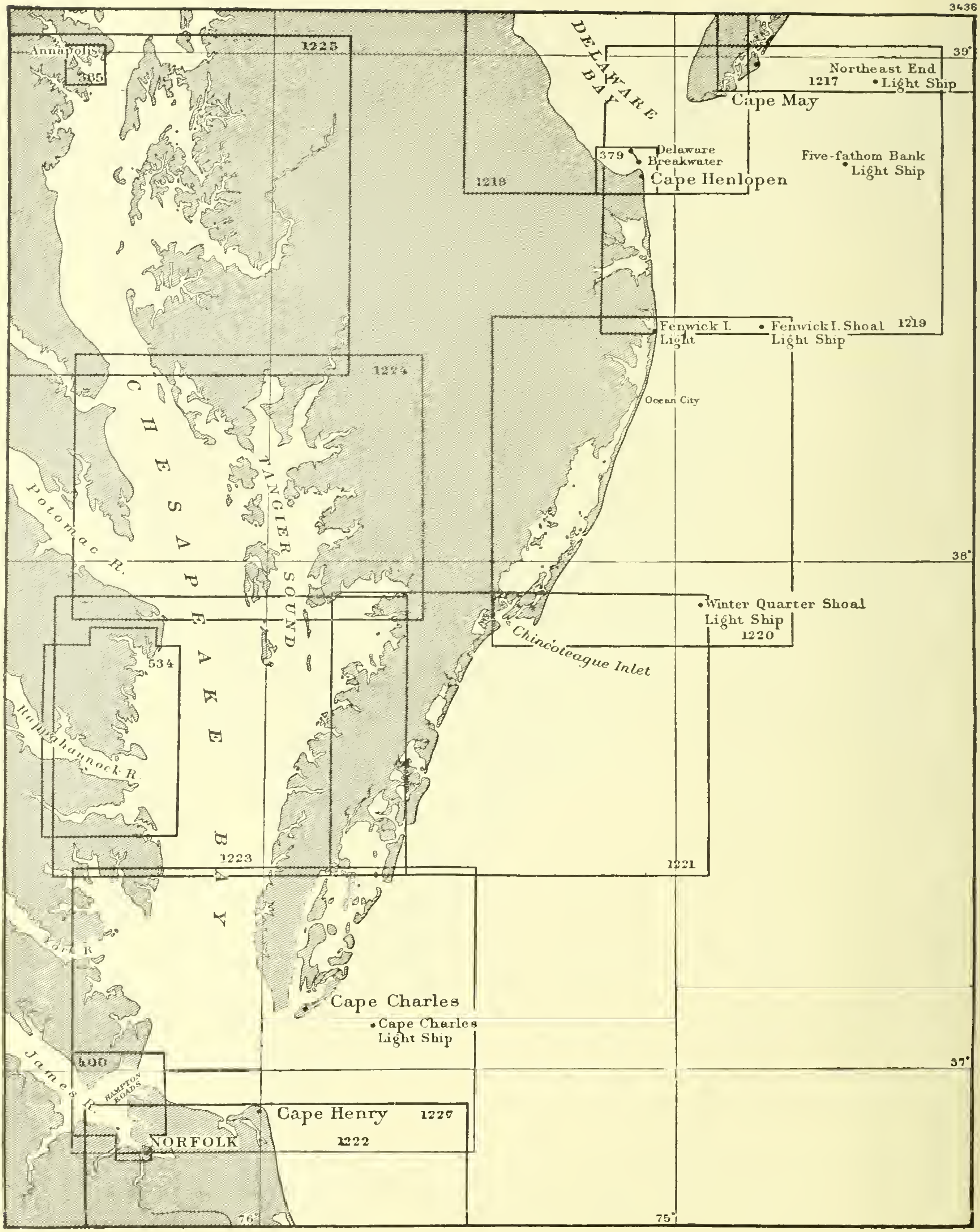
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
369	New York Bay and Harbor	N.Y. and N.J.	$\frac{1}{40,000}$	1.82	39 × 48	1914	$0.75
272	New Rochelle to Throgs Neck	New York	$\frac{1}{10,000}$	7.30	35 × 43	1899	.50
273	Throgs Neck to Randall Island	New York	$\frac{1}{10,000}$	7.30	35 × 43	1915	.50
274	Harlem River	New York	$\frac{1}{10,000}$	7.30	21 × 41	1914	.25
369^{5}	Hell Gate and East River, from Blackwells Island to Lawrence Point.	New York	$\frac{1}{5,000}$	14.59	25 × 42	1913	.50
369^{4}	Hudson and East Rivers, from West 67th Street to Blackwells Island.	N.Y. and N.J.	$\frac{1}{10,000}$	7.30	30 × 45	1914	.50
369^{8}	Hudson River, from 53d Street, New York, to Fort Washington.	New York	$\frac{1}{10,000}$	7.30	27 × 40	1913	.50
541	New York Harbor, Upper Bay and Narrows (anchorage chart).	N.Y. and N.J.	$\frac{1}{10,000}$	7.30	34 × 43	1914	.50
542	Jamaica Bay and Rockaway Inlet	New York	$\frac{1}{20,000}$	3.65	28 × 36	1911	.50
565	Passaic River, Newark Bay to Belleville	New Jersey	$\frac{1}{10,000}$	7.30	21 × 37	1914	.25
375	Raritan River	New Jersey	$\frac{1}{20,000}$	3.65	19 × 34	1911	.50
543	Shrewsbury River	New Jersey	$\frac{1}{20,000}$	3.65	22 × 33	1911	.30
544	Kill van Kull	N.Y. and N.J.	$\frac{1}{15,000}$	4.86	14 × 32	1913	.30


2057
369
NEW YORK
369
Brooklyn
Staten I.
542
New Brunswick
375
Sandy Hook
293
Trenton
1215
40°
381
380
PHILADELPHIA
Wilmington
295
Barnegat Light
1216
Little Egg Harbor
Absecon Inlet Light
294
1218
DELAWARE BAY
39°
N.E. End Light Ship
1217
Cape May
379
Delaware Breakwater
Cape Henlopen
Five-fathom Bank Light Ship
1219
1220
Fenwicks I. Light
75°
74°

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

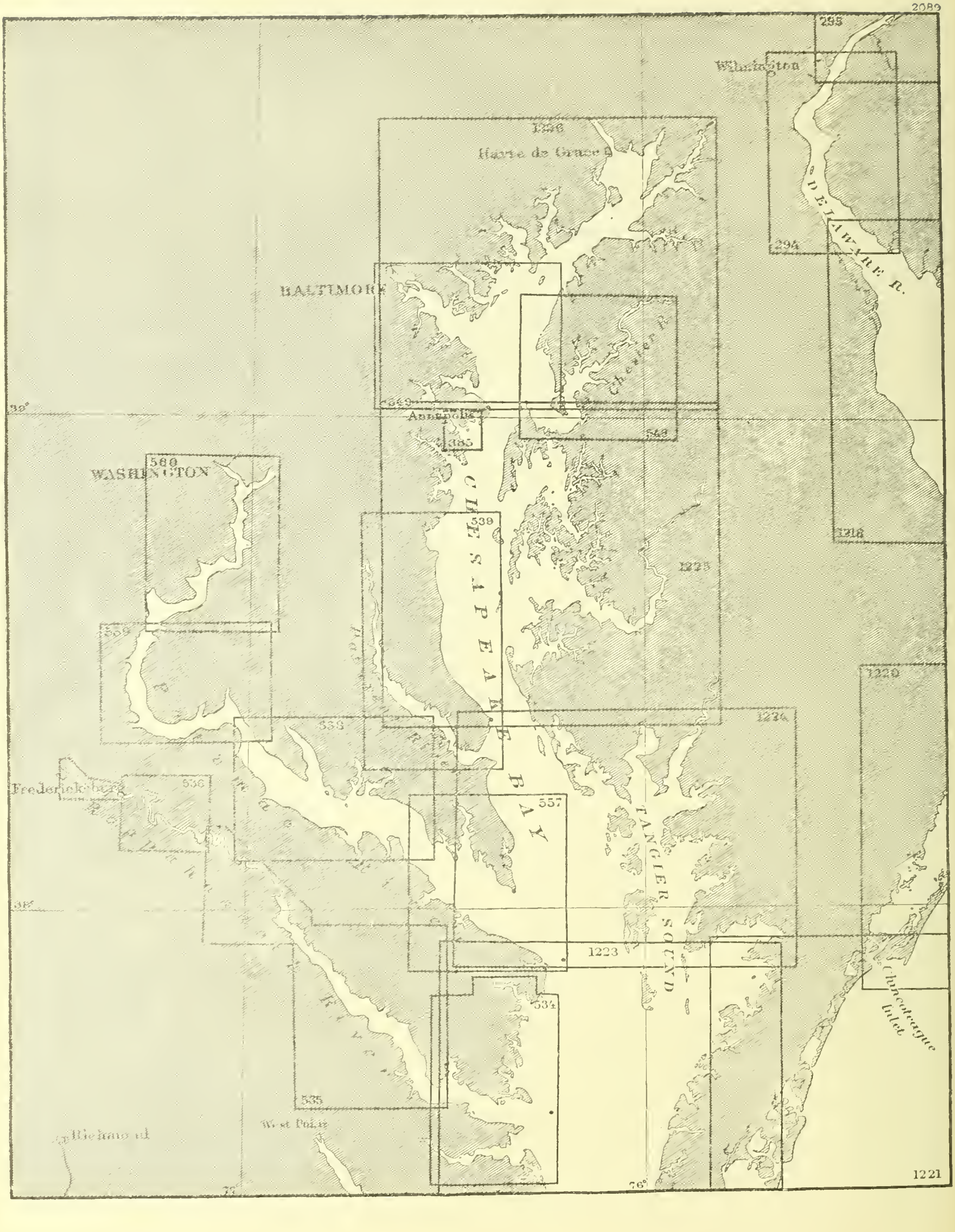
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
1216	Sea Girt Light to Little Egg Inlet	New Jersey	$\frac{1}{80,000}$	0.91	33 × 40	1915	$0.50
	Little Egg Inlet		$\frac{1}{40,000}$	1.82			
1217	Little Egg Harbor to Hereford Inlet	New Jersey	$\frac{1}{80,000}$	0.91	32 × 41	1915	.50
	Absecon Inlet		$\frac{1}{40,000}$	1.82			
379	Cape Henlopen and the Delaware Breakwater	Delaware	$\frac{1}{20,000}$	3.65	20 × 27	1914	.25
1218	Delaware Bay	N. J. and Del.	$\frac{1}{80,000}$	0.91	31 × 38	1913	.50
294	Delaware River—Bombay Hook to Wilmington	N. J. and Del.	$\frac{1}{40,000}$	1.82	29 × 45	1913	.50
295	Delaware River—Wilmington to Philadelphia	N. J. and Pa.	$\frac{1}{40,000}$	1.82	32 × 44	1915	.50
296	Delaware River—Philadelphia to Trenton	N. J. and Pa.	$\frac{1}{40,000}$	1.82	28 × 33	1914	.50
380	Philadelphia water front, Delaware River	Pennsylvania	$\frac{1}{9,600}$	7.60	26 × 51	1911	.50
381	Philadelphia water front, Schuylkill River	Pennsylvania	$\frac{1}{9,600}$	7.60	26 × 51	1911	.50


3436
Annapolis
385
1225
DELAWARE BAY
39°
Northeast End
1217
Light Ship
Cape May
1218
379
Delaware
Breakwater
Cape Henlopen
Five-fathom Bank
Light Ship
1224
CHESAPEAKE BAY
TANGIER SOUND
Potomac R.
Fenwick I.
Light
Fenwick I. Shoal
Light Ship
1219
Ocean City
38°
Winter Quarter Shoal
Light Ship
1220
Chincoteague Inlet
534
Rappahannock R.
1223
1221
York R.
Cape Charles
Cape Charles
Light Ship
400
James R.
HAMPTON ROADS
Cape Henry
1227
NORFOLK
1222
37°
76°
75°

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

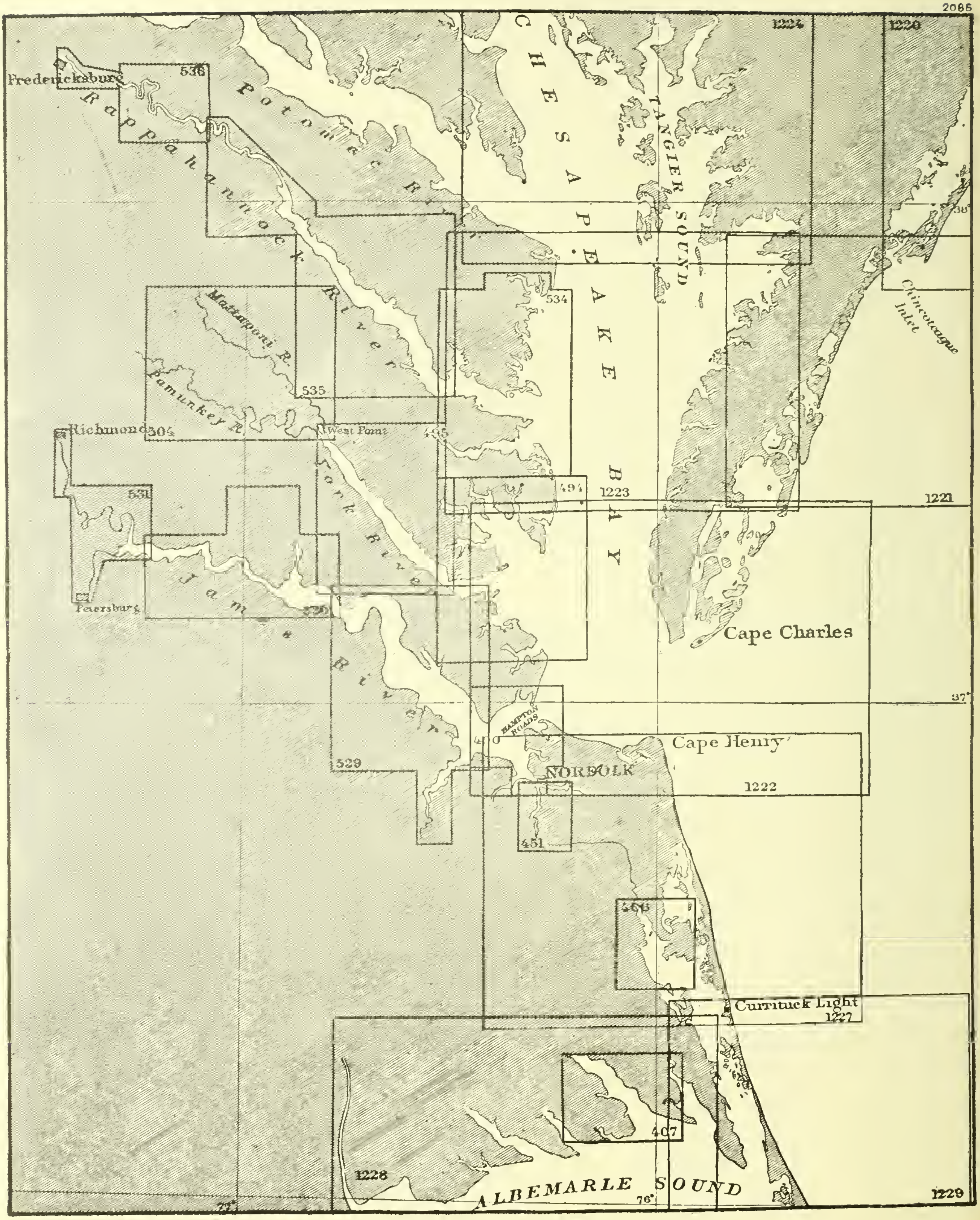
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
1219	Cape May to Fenwick Island Light	N. J. and Del.	$\frac{1}{80,000}$	0.91	37 × 32	1914	$0.50
1220	Fenwick Island Light to Chincoteague Inlet	Md. and Va	$\frac{1}{80,000}$	0.91	33 × 38	1912	.50
1221	Chincoteague Inlet to Hog Island Light	Virginia	$\frac{1}{80,000}$	0.91	41 × 31	1912	.50
1222	Entrance to Chesapeake Bay	Virginia	$\frac{1}{80,000}$	0.91	33 × 43	1915	.50
1223	Chesapeake Bay—Wolftrap to Smith Point	Md. and Va	$\frac{1}{80,000}$	0.91	30 × 38	1912	.50
1224	Chesapeake Bay—Smith Point to Cove Point	Md. and Va	$\frac{1}{80,000}$	0.91	31 × 41	1913	.50


2089
295
Wilmington
1226
Havre de Grace
DELAWARE R.
294
BALTIMORE
Chester R.
549
548
Annapolis
385
39°
560
WASHINGTON
1218
539
CHESAPEAKE BAY
1225
559
338
1224
1220
Fredericksburg
536
557
TANGIER SOUND
38°
1223
534
Chincoteague Inlet
535
West Point
Richmond
77°
76°
1221

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

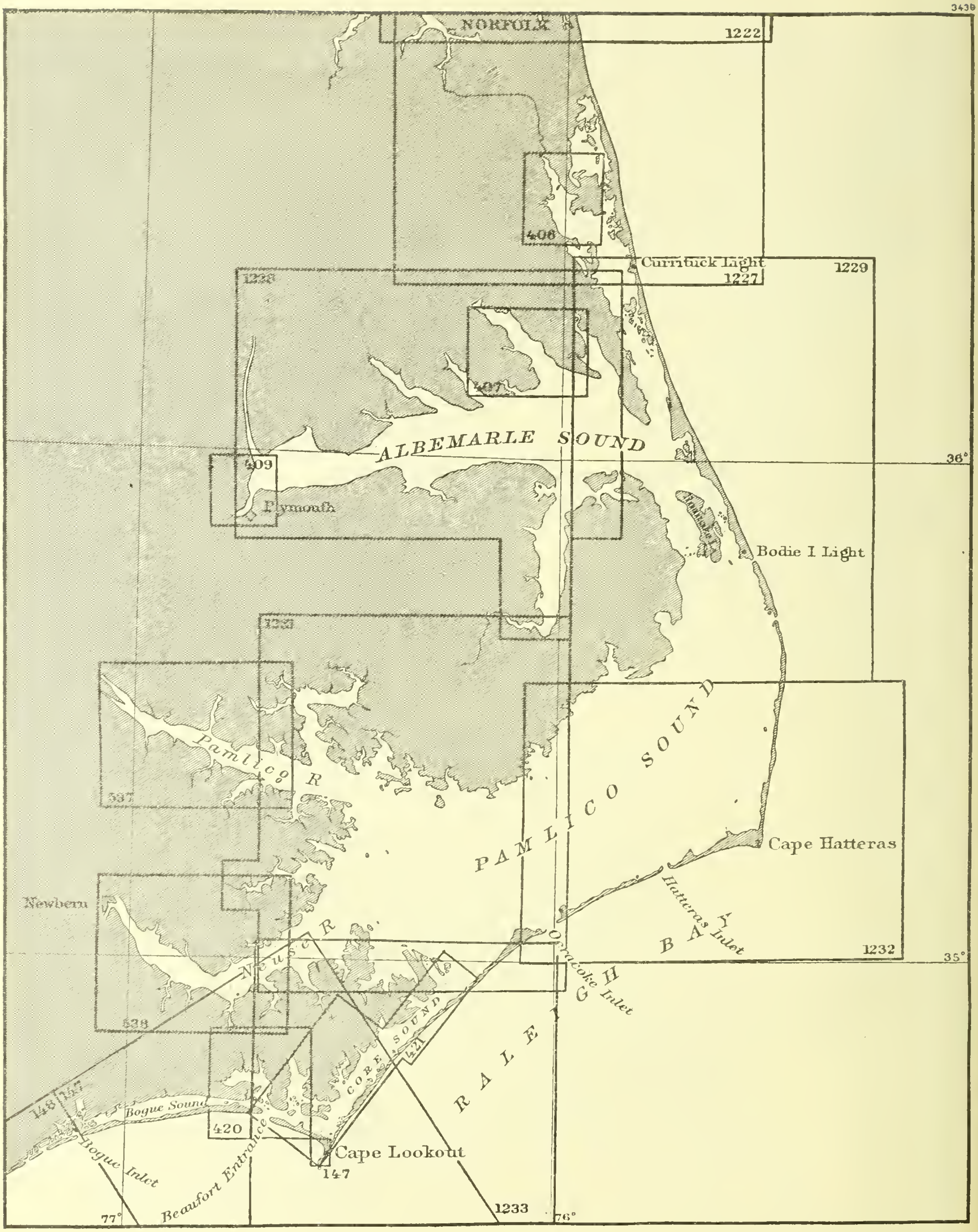
Catalogue number.	Title.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
1225	Chesapeake Bay—Cove Point to Sandy Point	Maryland	$\frac{1}{80,000}$	0.91	35 × 38	1913	$0.50
1226	Chesapeake Bay—Sandy Point to head of Bay	Maryland	$\frac{1}{80,000}$	0.91	38 × 38	1913	.50
549	Baltimore Harbor	Maryland	$\frac{1}{40,000}$	1.82	33 × 36	1905	.50
385	Annapolis Harbor	Maryland	$\frac{1}{10,000}$	7.30	30 × 33	1911	.50
539	Patuxent River	Maryland	$\frac{1}{40,000}$	1.82	31 × 37	1909	.50
557	Potomac River, entrance to Piney Point	Md. and Va	$\frac{1}{40,000}$	1.82	35 × 40	1913	.50
558	Potomac River, Piney Point to Lower Cedar Point.	Md. and Va	$\frac{1}{40,000}$	1.82	34 × 45	1907	.50
559	Potomac River, Lower Cedar Point to Mattawoman Creek.	Md. and Va	$\frac{1}{40,000}$	1.82	30 × 39	1907	.50
560	Potomac River, Mattawoman Creek to Georgetown.	Md. and Va	$\frac{1}{40,000}$	1.82	29 × 41	1911	.50
	Washington Harbor	----	$\frac{1}{20,000}$	3.65	----	----	----
534	Rappahannock River, entrance to Tolls Point, including Great Wicomico River.	Virginia	$\frac{1}{40,000}$	1.82	32 × 41	1910	.50
535	Rappahannock River—Tolls Point to Marsh Point.	Virginia	$\frac{1}{40,000}$	1.82	33 × 40	1911	.50
536	Marsh Point to Fredericksburg	Virginia	$\frac{1}{20,000}$	3.65	33 × 41	1911	.50
548	Chester River	Maryland	$\frac{1}{40,000}$	1.82	33 × 35	1912	.50


2085
1224
1220
CHESAPEAKE BAY
TANGIER SOUND
Fredericksburg
536
Potomac River
Rappahannock River
38°
Chincoteague Inlet
534
Mattapony R.
535
Pamunkey R.
Richmond
304
West Point
495
494
1223
1221
531
York River
James River
Petersburg
530
Cape Charles
37°
HAMPTON ROADS
400
Cape Henry
529
NORFOLK
1222
451
406
Currituck Light
1227
407
1228
ALBEMARLE SOUND
77°
76°
1229

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

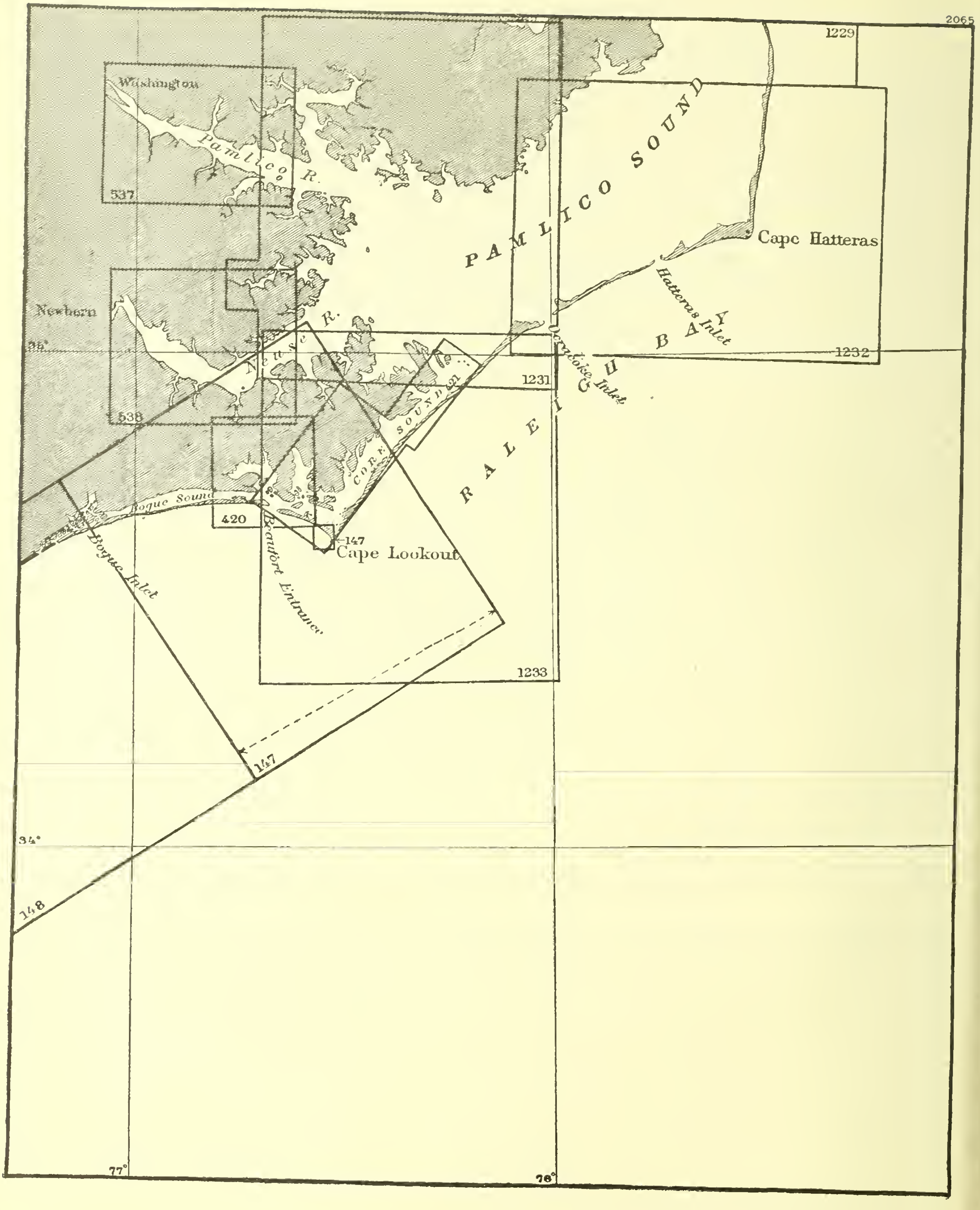
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
494	York River, entrance to Yorktown	Virginia	$\frac{1}{40,000}$	1.82	32 × 42	1912	$0.50
495	York River, Yorktown to Westpoint	Virginia	$\frac{1}{40,000}$	1.82	31 × 40	1914	.50
400	Hampton Roads, with continuation to Norfolk	Virginia	$\frac{1}{20,000}$	3.65	34 × 41	1915	.50
529	James River, Newport News to Jamestown	Virginia	$\frac{1}{40,000}$	1.82	34 × 40	1912	.50
530	James River, Jamestown to Jordan Point	Virginia	$\frac{1}{40,000}$	1.82	21 × 40	1914	.50
531	James River, Jordan Point to Richmond	Virginia	$\frac{1}{40,000}$	1.82	30 × 40	1914	.50
1227	Cape Henry to Currituck Beach Light	Virginia	$\frac{1}{80,000}$	0.91	32 × 41	1913	.50
504	Pamunkey and Mattaponi Rivers	Virginia	$\frac{1}{40,000}$	1.82	34 × 41	1914	.50
451	Southern Branch of Elizabeth River	Virginia	$\frac{1}{20,000}$	3.65	22 × 30	1914	.30


3430
NORFOLK
1222
406
Currituck Light
1227
1229
1228
407
ALBEMARLE SOUND
36°
409
Plymouth
Bodie I Light
1231
PAMLICO SOUND
Pamlico R
337
Cape Hatteras
Hatteras Inlet
1232
BAY
Newbern
Neuse R
Ocracoke Inlet
35°
338
RALEIGH
CORE SOUND
421
148
147
Bogue Sound
420
Beaufort Entrance
Cape Lookout
147
Bogue Inlet
1233
77°
76°

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

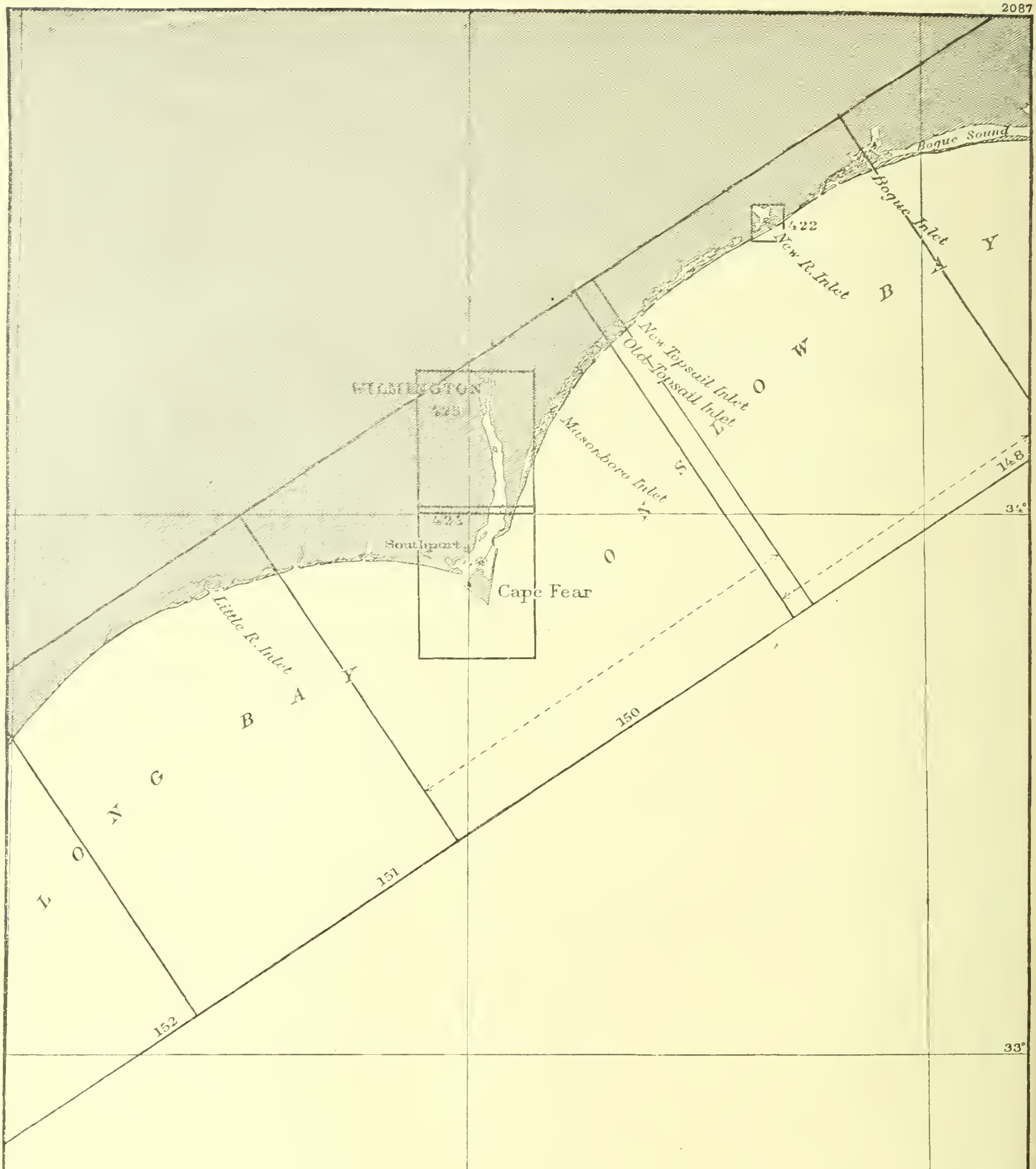
Catalogue number.	Title.	State.	Scale.		Size of border (inches.)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
406	North Landing River	Virginia	$\frac{1}{40,000}$	1.82	17 × 20	1882	$0.20
1229	Currituck Beach to New Inlet	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 46	1913	.50
1228	Albemarle Sound	N. Carolina	$\frac{1}{80,000}$	0.91	31 × 38	1913	.50
407	Pasquotank River	N. Carolina	$\frac{1}{60,000}$	1.22	14 × 17	1911	.20
409	Mouth of Roanoke River	N. Carolina	$\frac{1}{30,000}$	2.43	18 × 21	1864	.10
1231	Pamlico Sound, western part	N. Carolina	$\frac{1}{80,000}$	0.91	34 × 42	1915	.50
1232	Cape Hatteras: Wimble Shoal to Ocracoke Inlet.	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 42	1914	.50
537	Pamlico River	N. Carolina	$\frac{1}{40,000}$	0.91	30 × 41	1914	.50
538	Neuse River and upper part of Bay River	N. Carolina	$\frac{1}{40,000}$	0.91	31 × 42	1915	.50


2065
1229
Washington
Pamlico R.
537
PAMLICO SOUND
Cape Hatteras
Newbern
538
35°
Neuse R.
Hatteras Inlet
1232
1231
Ocracoke Inlet
RALEIGH BAY
CORE SOUND
Bogue Sound
420
147
Cape Lookout
Beaufort Entrance
Bogue Inlet
1233
147
34°
148
77°
76°

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

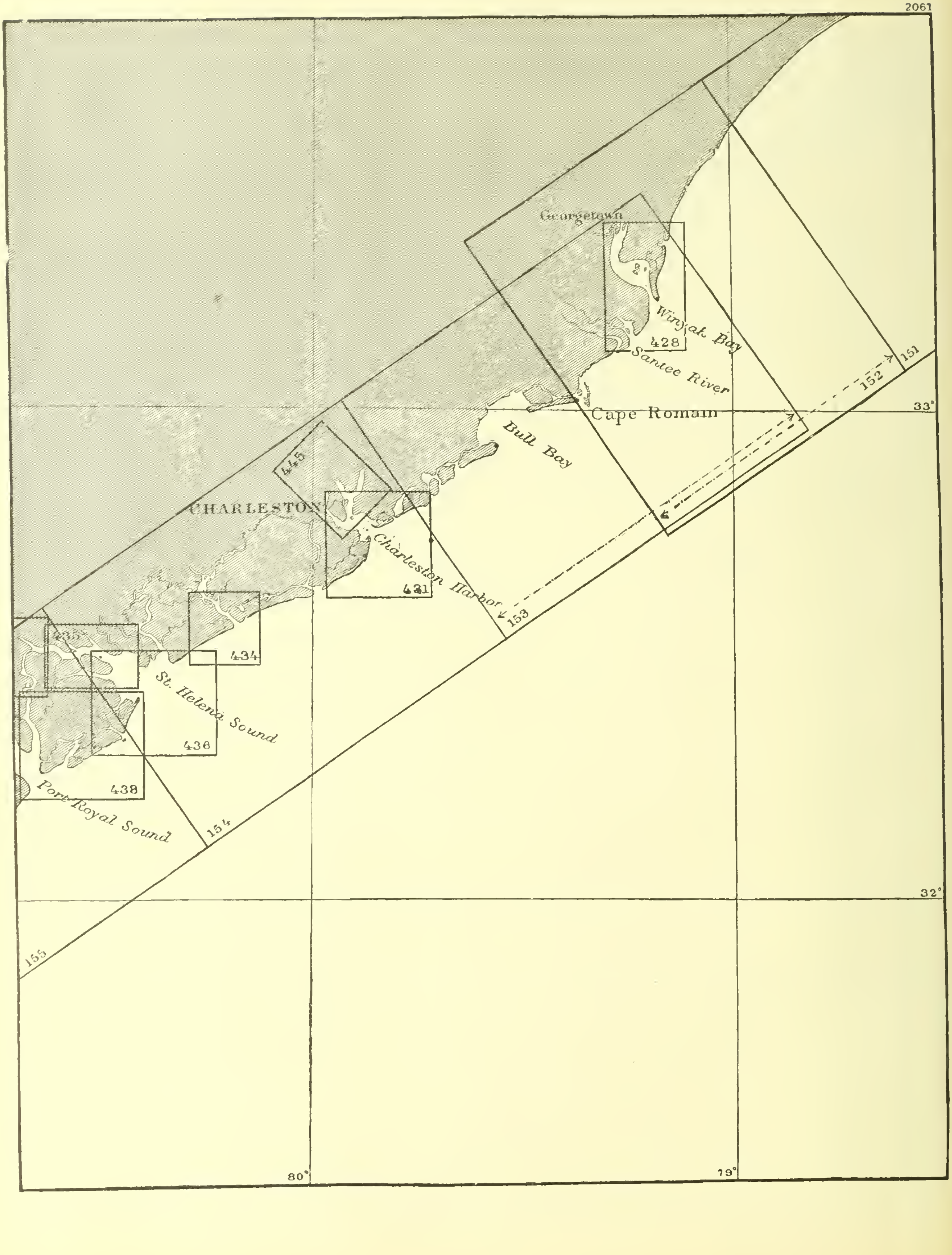
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
421	Core Sound and Straits	N. Carolina	$\frac{1}{40,000}$	1. 82	20 × 33	1915	$0. 20
420	Beaufort Harbor	N. Carolina	$\frac{1}{40,000}$	1. 82	23 × 24	1915	. 25
147	Core Sound to Bogue Inlet, including Cape Lookout.	N. Carolina	$\frac{1}{80,000}$	0. 91	32 × 40	1915	. 50
	Cape Lookout Bight		$\frac{1}{20,000}$	3. 64			
1233	Portsmouth Island to Beaufort, including Cape Lookout Shoals.	N. Carolina	$\frac{1}{80,000}$	0. 91	33 × 43	1915	. 50
	Lookout Bight		$\frac{1}{20,000}$	3. 64			


2087
Bogue Sound
Bogue Inlet
422
New R. Inlet
O N S L O W B A Y
New Topsail Inlet
Old Topsail Inlet
WILMINGTON
425
Masonboro Inlet
423
Southport
Cape Fear
Little R. Inlet
L O N G B A Y
148
150
151
152
34°
33°
78°
77°

ATLANTIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

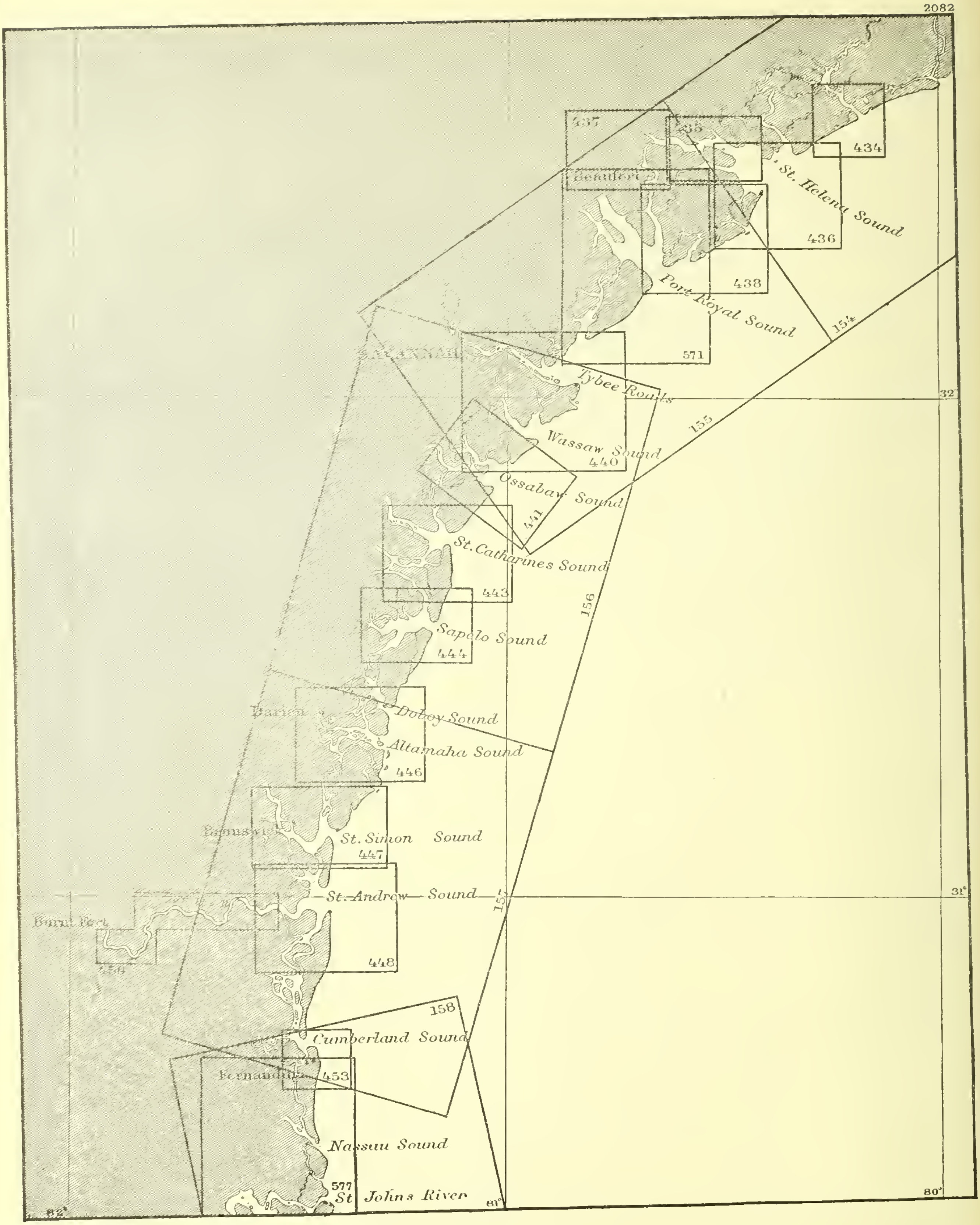
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
148	Bogue Inlet to Old Topsail Inlet	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1889	$0.50
422	New River Inlet	N. Carolina	$\frac{1}{10,000}$	7.30	26 × 31	1912	.25
150	Old Topsail Inlet to Shallotte Inlet, including Cape Fear.	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1914	.50
424	Cape Fear River, entrance to Reeves Point	N. Carolina	$\frac{1}{40,000}$	1.82	24 × 30	1915	.50
425	Cape Fear River, Reeves Point to Wilmington	N. Carolina	$\frac{1}{40,000}$	1.82	24 × 30	1913	.50
151	Little River Inlet and part of Long Bay	S. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1888	.50


2061
Georgetown
Winyah Bay
428
Santee River
Cape Romain
151
152
33°
Bull Bay
445
CHARLESTON
Charleston Harbor
431
153
435
434
St. Helena Sound
436
438
Port Royal Sound
154
155
32°
80°
79°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

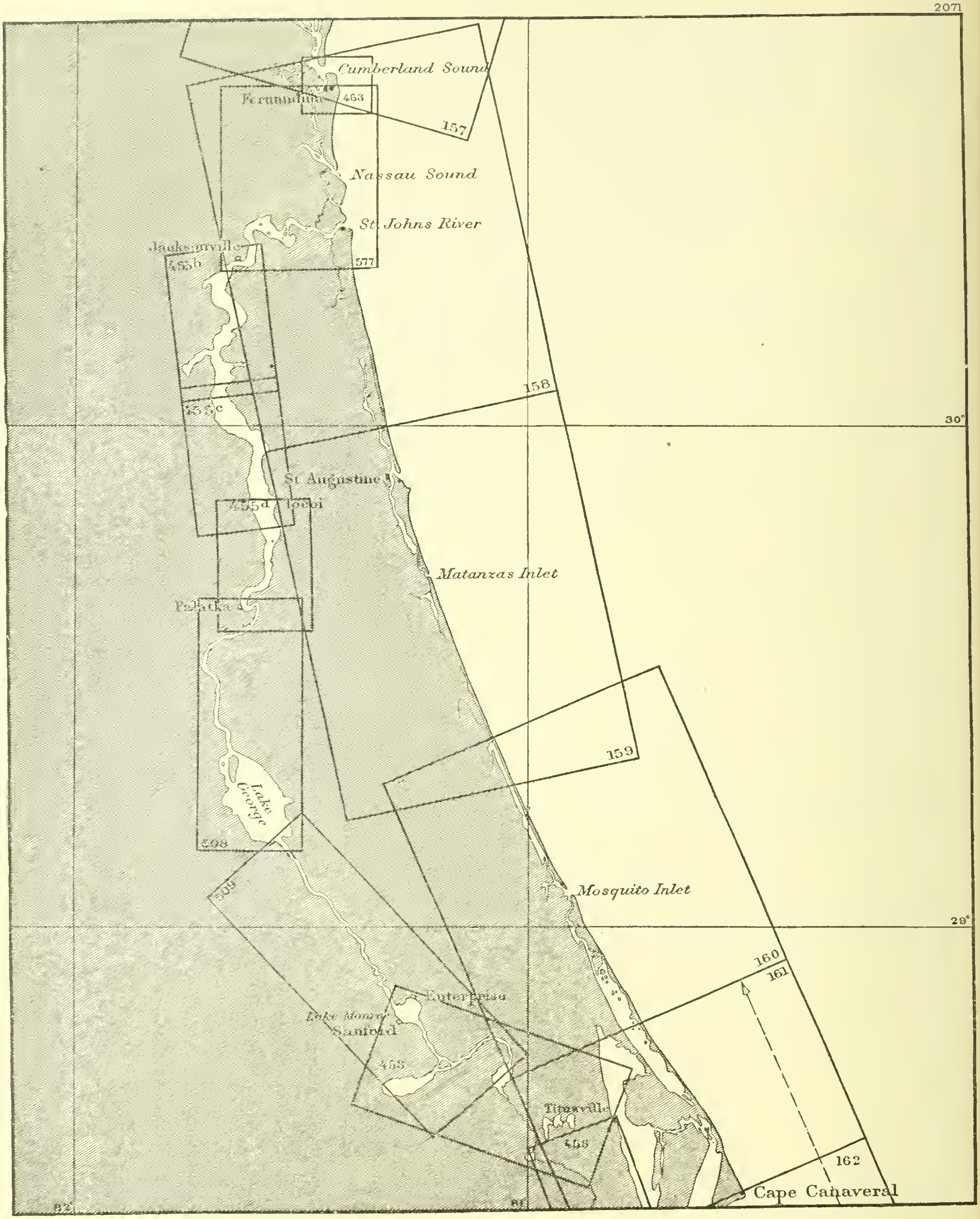
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
152	Murrell Inlet to Cape Romain, including Winyah Bay.	S. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1908	$0.50
153	North Island to Isle of Palms, including Cape Romain.	S. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1908	.50
428	Winyah Bay	S. Carolina	$\frac{1}{40,000}$	1.82	18 × 29	1912	.25
154	Isle of Palms to Hunting Island	S. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1911	.50
431	Charleston Harbor	S. Carolina	$\frac{1}{30,000}$	2.43	30 × 32	1914	.50
445	Charleston and vicinity	S. Carolina	$\frac{1}{20,000}$	3.65	31 × 35	1915	.50
434	North Edisto River	S. Carolina	$\frac{1}{50,000}$	1.46	14 × 17	1856	.20
435	Bull and Combahee Rivers	S. Carolina	$\frac{1}{40,000}$	1.82	15 × 22	1915	.20
436	St. Helena Sound	S. Carolina	$\frac{1}{40,000}$	1.82	24 × 28	1903	.25


2082
437
435
434
Beaufort
St. Helena Sound
436
438
Port Royal Sound
154
571
Savannah
Tybee Roads
32°
155
Wassaw Sound
440
Ossabaw Sound
441
St. Catharines Sound
443
156
Sapelo Sound
444
Darien
Doboy Sound
Altamaha Sound
446
Brunswick
St. Simon Sound
447
St. Andrew Sound
31°
157
Burnt Fort
448
456
158
Cumberland Sound
Fernandina
453
Nassau Sound
577
St Johns River
82°
81°
80°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

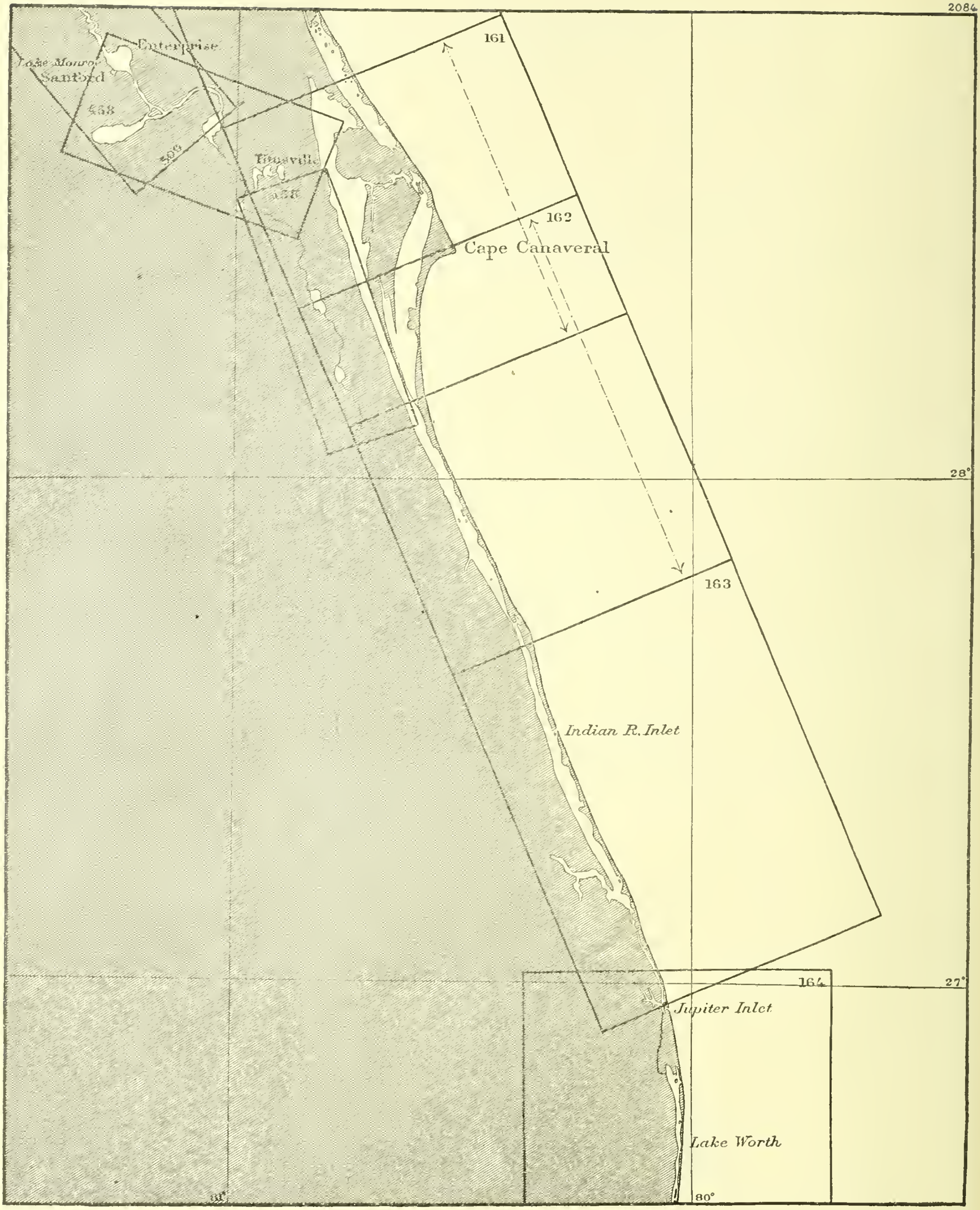
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
155	Hunting Island to Ossabaw Island	S. C. and Ga	$\frac{1}{80,000}$	0.91	32 × 40	1910	$0.50
437	Whale Branch; inside passage between Coosaw and Broad Rivers.	S. Carolina	$\frac{1}{40,000}$	1.82	18 × 25	1876	.25
438	Beaufort River; inside passage between Port Royal and St. Helena Sounds.	S. Carolina	$\frac{1}{40,000}$	1.82	24 × 28	1897	.25
571	Port Royal Sound	S. Carolina	$\frac{1}{40,000}$	1.82	33 × 37	1901	.50
156	Savannah to Sapelo Island	S. C. and Ga	$\frac{1}{80,000}$	0.91	32 × 41	1910	.50
440	Tybee Roads, Savannah River, and Wassaw Sound.	S. C. and Ga	$\frac{1}{40,000}$	1.82	30 × 40	1913	.50
441	Ossabaw Sound	Georgia	$\frac{1}{30,000}$	2.43	23 × 36	1911	.25
443	St. Catharines Sound	Georgia	$\frac{1}{40,000}$	1.82	21 × 29	1905	.25
444	Sapelo Sound	Georgia	$\frac{1}{30,000}$	2.43	22 × 33	1905	.25
157	Sapelo Island to Amelia Island	Georgia	$\frac{1}{80,000}$	0.91	32 × 41	1915	.50
446	Doboy and Altamaha Sounds	Georgia	$\frac{1}{40,000}$	1.82	21 × 29	1913	.25
447	St. Simon Sound, Brunswick Harbor, and Turtle River.	Georgia	$\frac{1}{40,000}$	1.82	19 × 29	1913	.25
448	St. Andrew Sound	Georgia	$\frac{1}{40,000}$	1.82	23 × 29	1911	.25
450	Satilla River, Barclay Cut to Burnt Fort	Georgia	$\frac{1}{20,000}$	3.16	29 × 42	1912	.50


2071
Cumberland Sound
Fernandina
463
157
Nassau Sound
St Johns River
Jacksonville
455b
577
158
30°
455c
St Augustine
455d
Tocoi
Matanzas Inlet
Palatka
159
Lake George
598
599
Mosquito Inlet
29°
160
161
Enterprise
Lake Monroe
Sanford
453
Titusville
458
162
Cape Canaveral
82
81

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

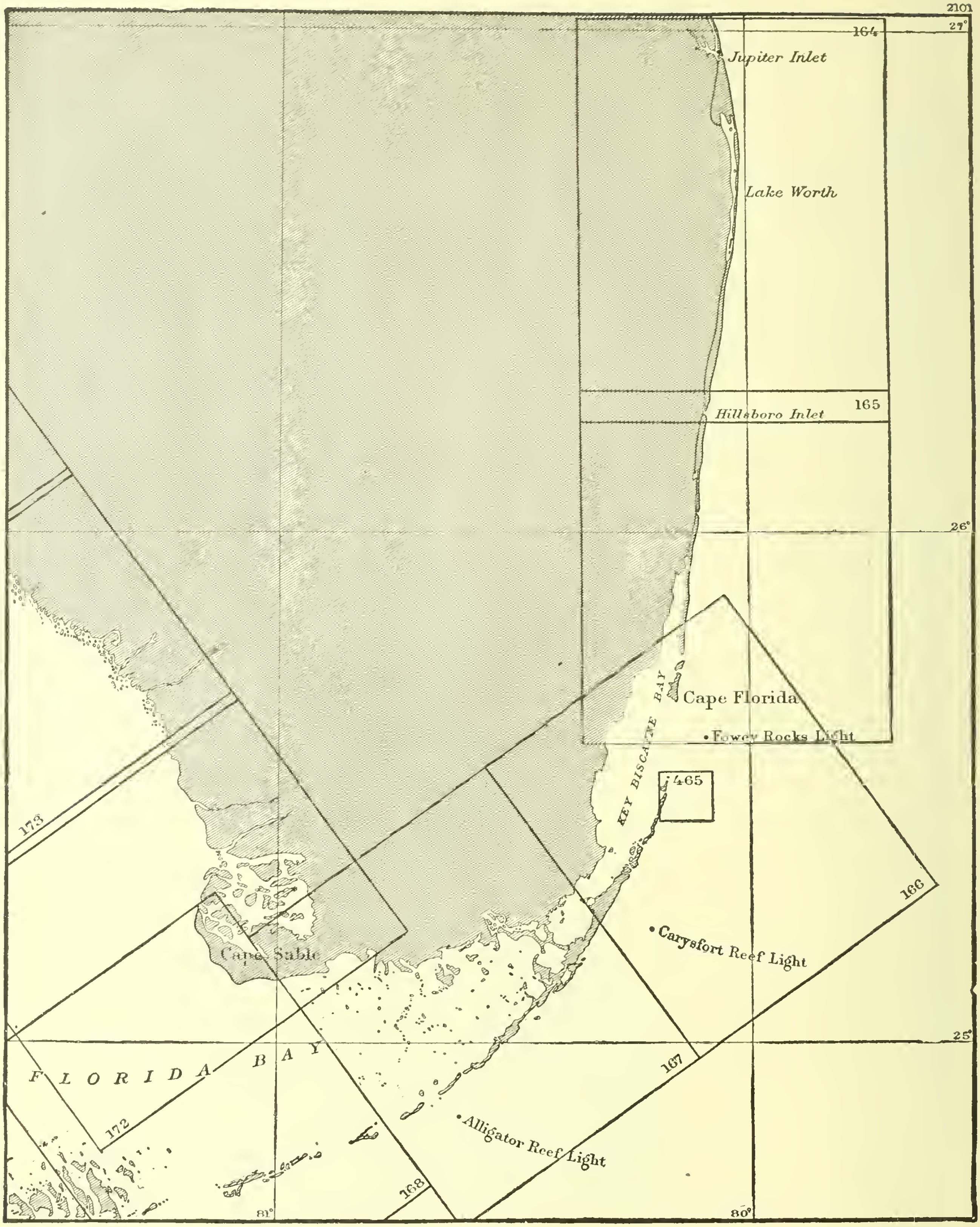
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
158	St. Marys entrance, and southward to Latitude 30° N.	Ga. and Fla	$\frac{1}{80,000}$	0.91	32 × 41	1915	$0.50
453	Fernandina entrance	Florida	$\frac{1}{20,000}$	3.65	25 × 30	1913	.25
577	Fernandina to Jacksonville	Florida	$\frac{1}{40,000}$	1.82	33 × 41	1914	.50
455*b*	St. Johns River, Jacksonville to Hibernia	Florida	$\frac{1}{40,000}$	1.82	21 × 32	1911	.40
455*c*	St. Johns River, Hibernia to Racy Point	Florida	$\frac{1}{40,000}$	1.82	21 × 32	1900	.40
455*d*	St. Johns River, Tocoi to San Mateo	Florida	$\frac{1}{40,000}$	1.82	21 × 29	1910	.40
508	St. Johns River, Palatka to Lake George	Florida	$\frac{1}{40,000}$	1.82	30 × 32	1909	.25
509	St. Johns River, Lake George to Lake Harney	Florida	$\frac{1}{40,000}$	1.82	30 × 32	1914	.25
458	St. Johns River, Lake Monroe to Lake Washington.	Florida	$\frac{1}{80,000}$	0.91	26 × 29	1909	.40
159	St. Augustine Inlet to Halifax River	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1882	.50
160	Halifax River to Mosquito Lagoon	Florida	$\frac{1}{80,000}$	0.91	32 × 35	1882	.50


2084
Enterprise
Lake Monroe
Sanford
458
509
Titusville
458
161
162
Cape Canaveral
28°
163
Indian R. Inlet
164
27°
Jupiter Inlet
Lake Worth
81°
80°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

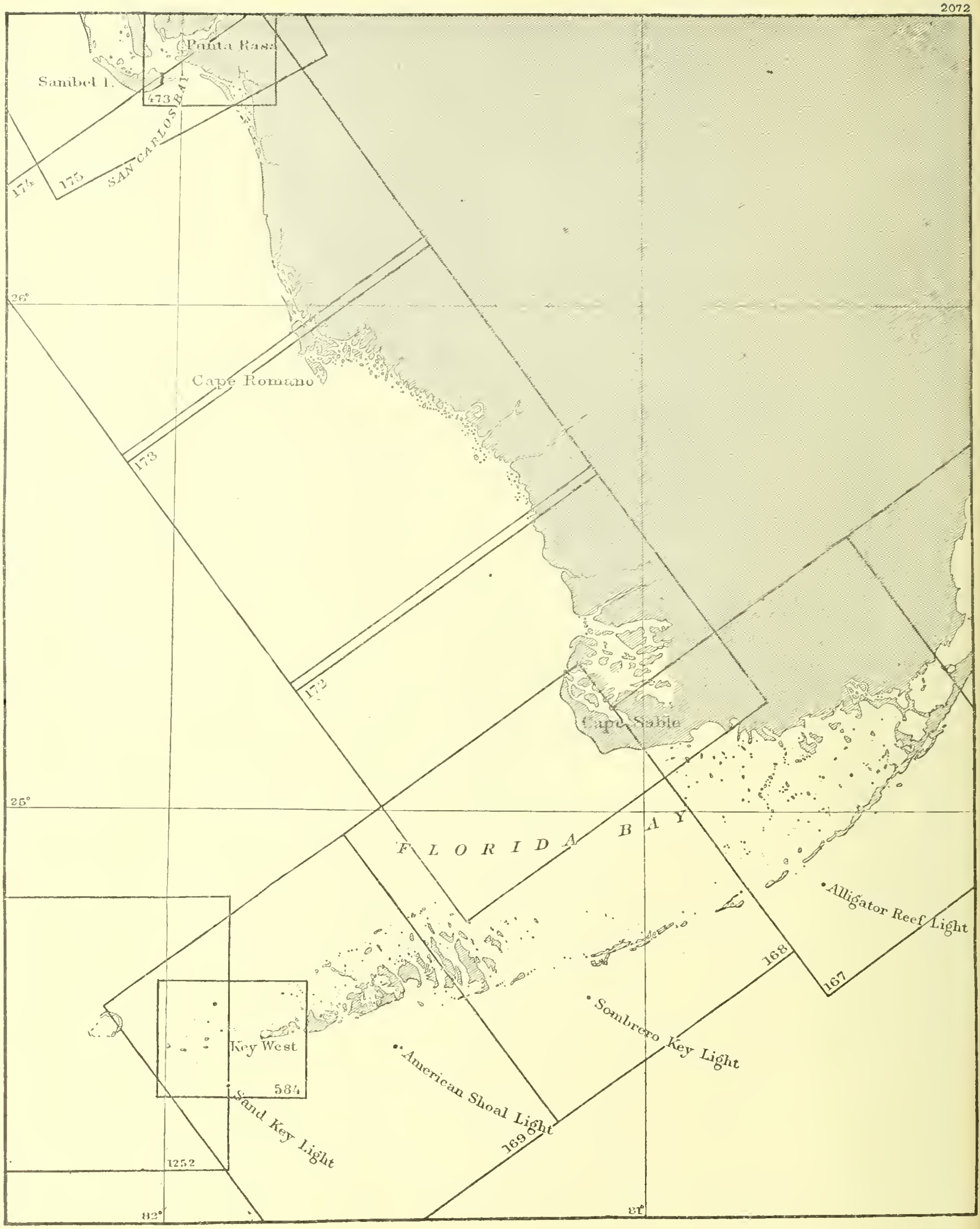
Catalogue number.	TITLE.	State	Scale.		Size of border (inches)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
161	Cape Canaveral	Florida	$\frac{1}{80,000}$	0.91	32 × 35	1883	$0.50
162	Cape Canaveral southward to Latitude 27° 41′ N.	Florida	$\frac{1}{80,000}$	0.91	32 × 43	1887	.50
163	Latitude 27° 41′ N. to Jupiter Inlet	Florida	$\frac{1}{80,000}$	0.91	32 × 43	1887	.50


2101
27°
164
Jupiter Inlet
Lake Worth
Hillsboro Inlet
165
26°
KEY BISCAYNE BAY
Cape Florida
Fowey Rocks Light
465
166
Carysfort Reef Light
173
Cape Sable
25°
167
FLORIDA BAY
172
Alligator Reef Light
168
81°
80°

ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

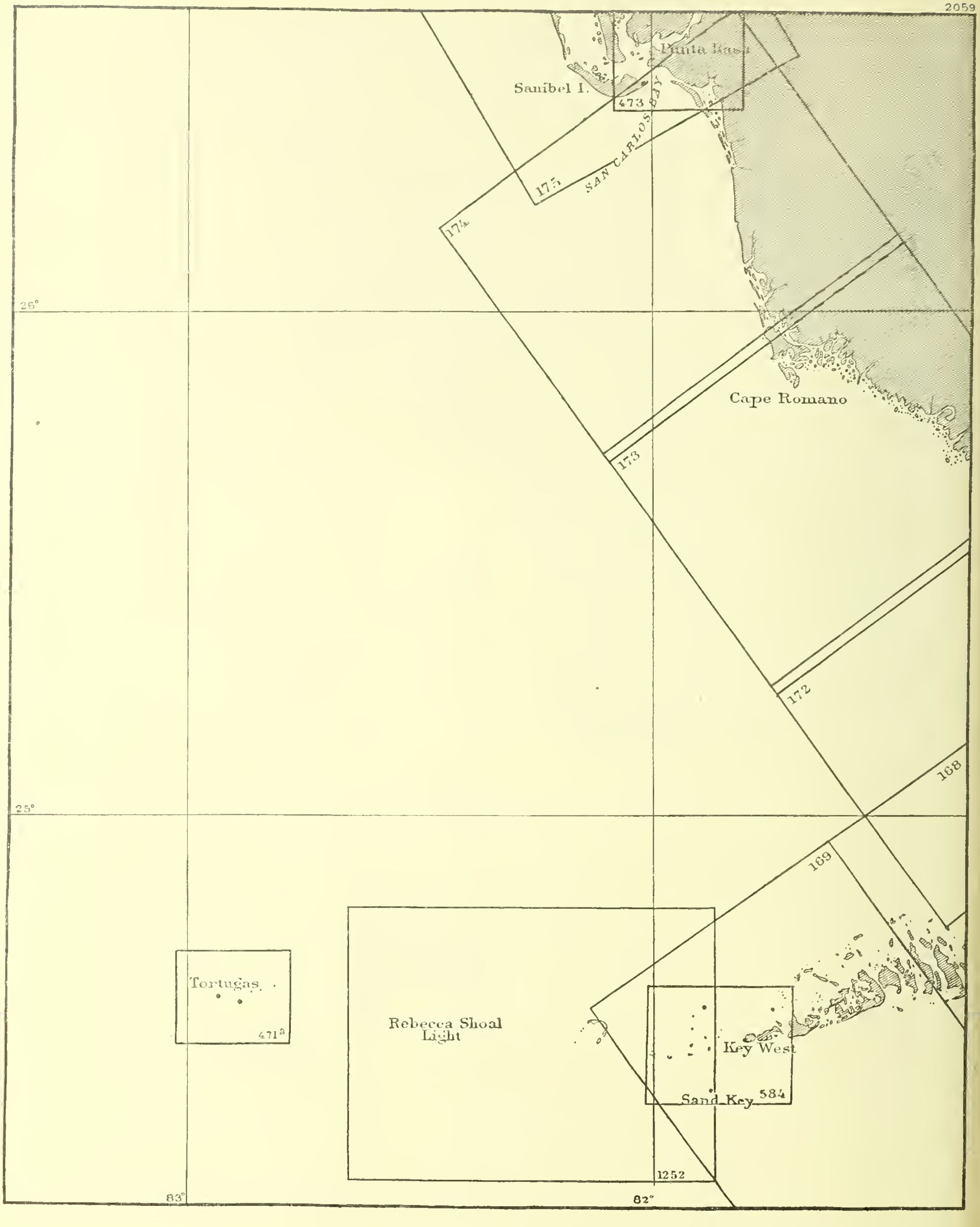
Catalogue number.	TITLE.	State.	Scale.		Size of border (Inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
164	Jupiter Inlet to Hillsboro Inlet	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1887	$0.50
165	Hillsboro Inlet to Fowey Rocks	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1887	.50
166	Key Biscayne to Carysfort Reef	Florida	$\frac{1}{80,000}$	0.91	31 × 39	1892	.50
465	Legaré Anchorage	Florida	$\frac{1}{20,000}$	3.65	22 × 22	1900	.15
167	Elbow Key to Matecumbe Key	Florida	$\frac{1}{80,000}$	0.91	32 × 39	1907	.50


2072
Sanibel I.
Punta Rasa
473
SAN CARLOS BAY
174
175
26°
Cape Romano
173
172
Cape Sable
25°
FLORIDA BAY
Alligator Reef Light
168
167
Sombrero Key Light
Key West
584
American Shoal Light
169
Sand Key Light
1252
82°
81°

ATLANTIC AND GULF COASTS.

GEOGRAPHICAL ARRANGEMENT.

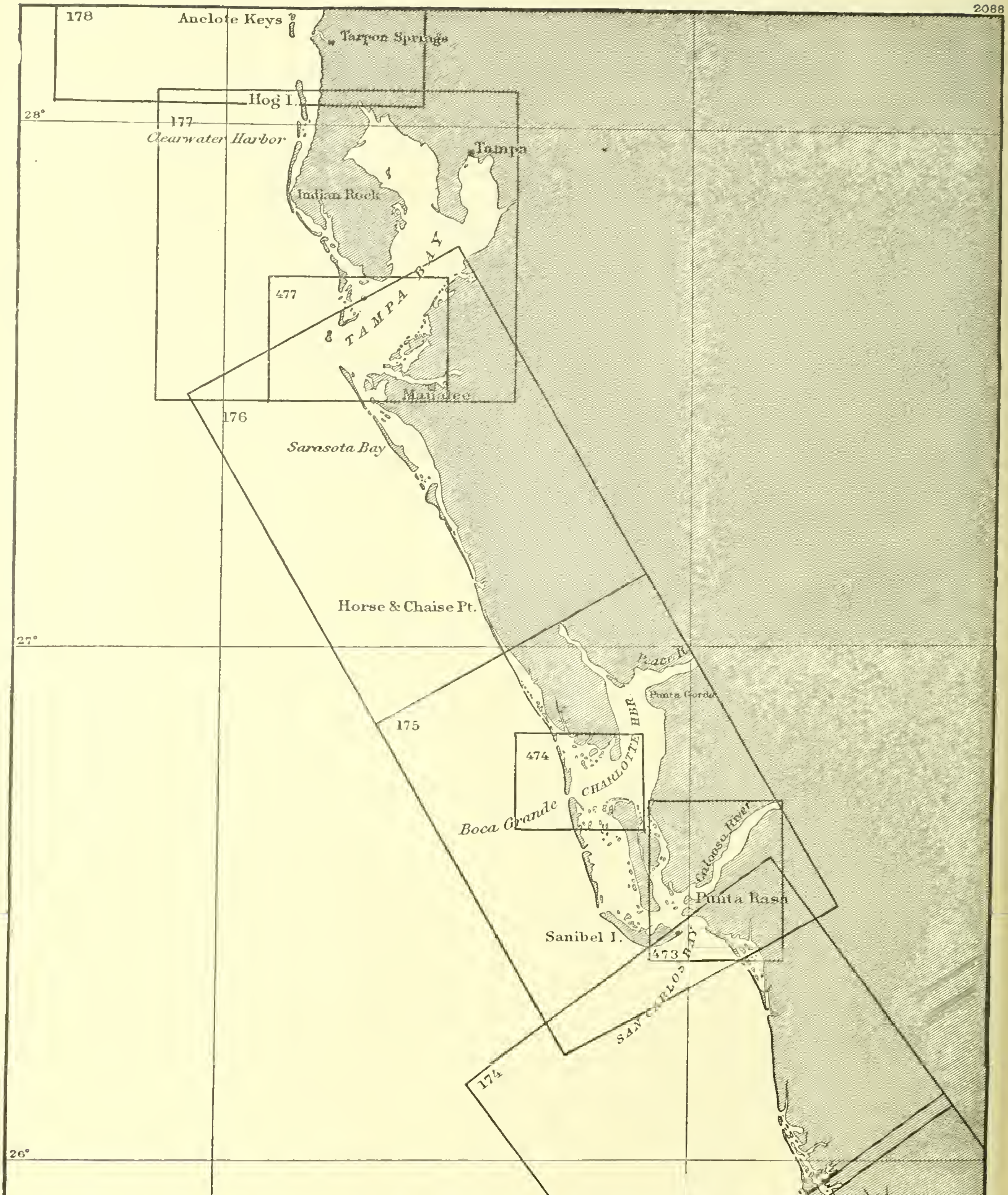
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
168	Long Key to Newfound Harbor Key	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1895	$0.50
169	Newfound Harbor Key to Boca Grande Key	Florida	$\frac{1}{80,000}$	0.91	31 × 41	1913	.50
584	Key West Harbor and approaches	Florida	$\frac{1}{30,000}$	2.43	34 × 42	1914	.50
172	Cape Sable to Seminole Point	Florida	$\frac{1}{80,000}$	0.91	31 × 40	1895	.50
173	Seminole Point to Big Marco Pass	Florida	$\frac{1}{80,000}$	0.91	31 × 40	1893	.50


2059
Punta Rasa
Sanibel I.
473
SAN CARLOS BAY
175
174
26°
Cape Romano
173
172
168
25°
169
Tortugas
471ª
Rebecca Shoal Light
Key West
Sand Key
584
1252
83°
82°

GULF COAST.

GEOGRAPHICAL ARRANGEMENT.

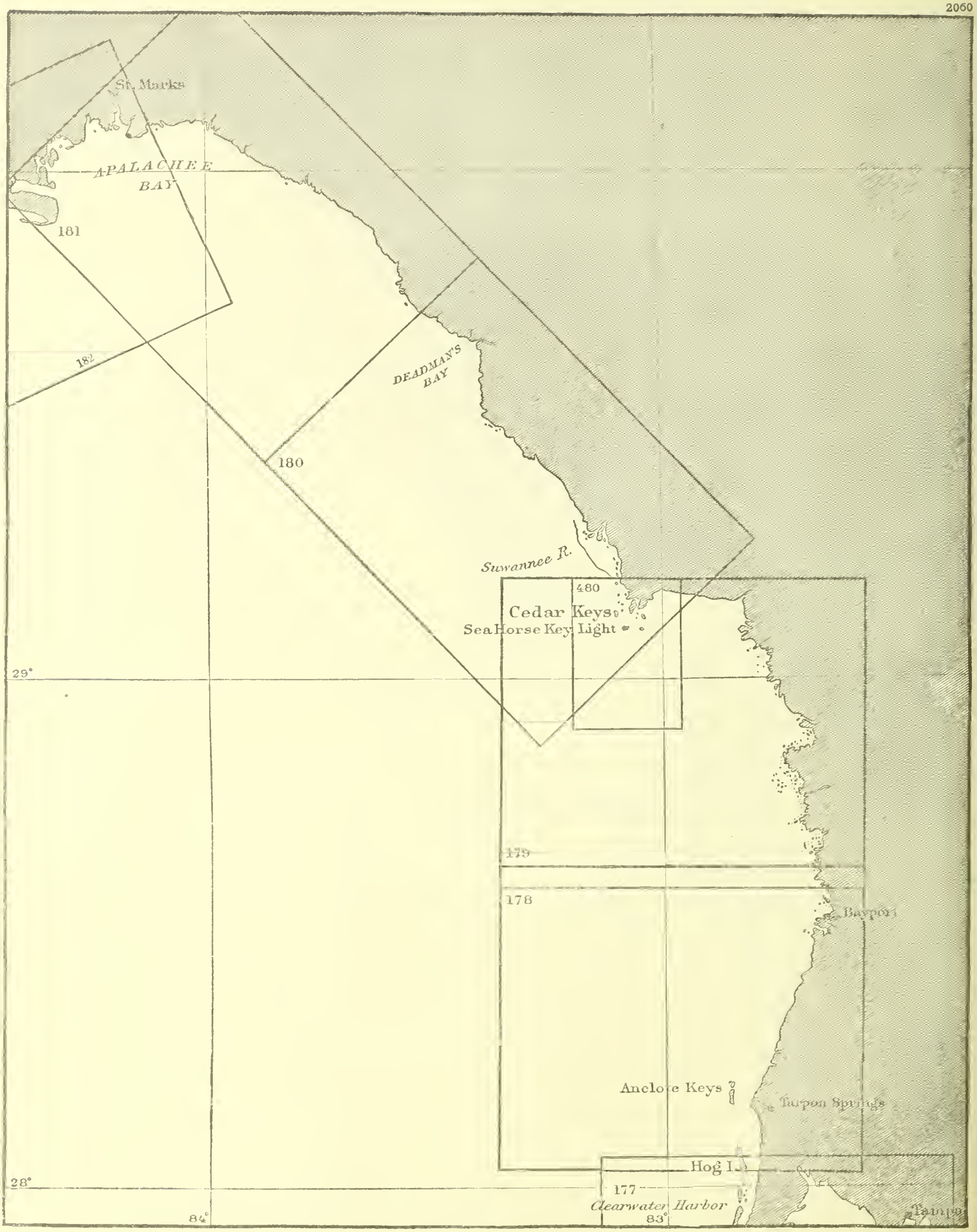
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
1252	Sand Key Light to Rebecca Shoal	Florida	$\frac{1}{80,000}$	0.91	30 × 40	1913	$0.50
471*a*	Tortugas Harbor and approaches	Florida	$\frac{1}{40,000}$	1.82	21 × 24	1904	.25
174	Big Marco Pass to San Carlos Bay	Florida	$\frac{1}{80,000}$	0.91	31 × 40	1897	.50


2088
178
Anclote Keys
Tarpon Springs
Hog I.
28°
177
Clearwater Harbor
Tampa
Indian Rock
TAMPA BAY
477
Manatee
176
Sarasota Bay
Horse & Chaise Pt.
27°
Peace R.
Punta Gorda
CHARLOTTE HBR.
175
474
Boca Grande
Caloosa River
Punta Rasa
Sanibel I.
473
SAN CARLOS BAY
174
26°
83°
82°

GULF COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

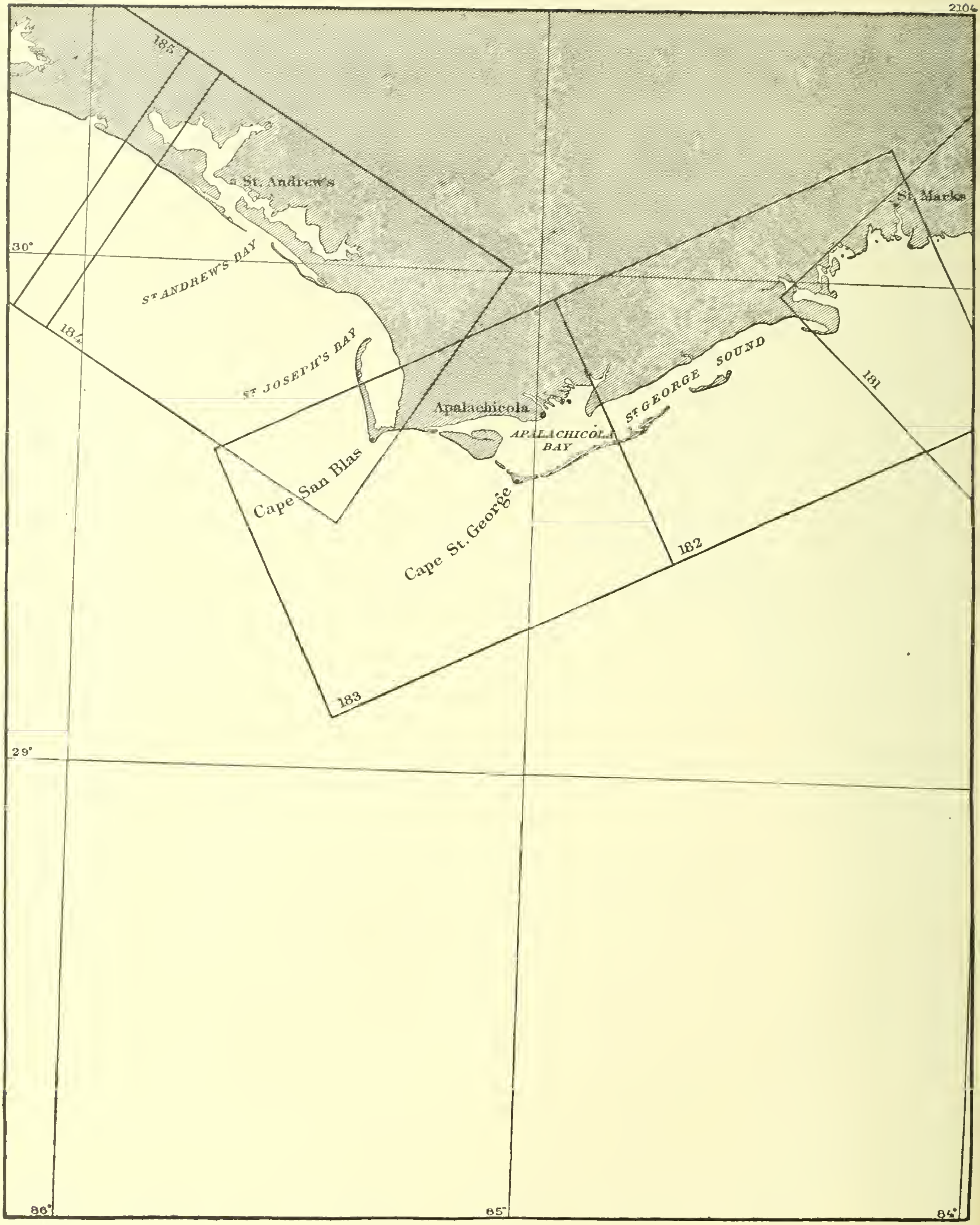
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
175	San Carlos Bay to Lemon Bay, including Charlotte Harbor.	Florida	$\frac{1}{80,000}$	0.91	33 × 40	1895	$0.50
473	San Carlos Bay and Caloosahatchee River	Florida	$\frac{1}{40,000}$	1.82	28 × 35	1909	.25
474	Main entrance to Charlotte Harbor	Florida	$\frac{1}{40,000}$	1.82	22 × 27	1912	.25
176	Lemon Bay to Tampa Bay	Florida	$\frac{1}{80,000}$	0.91	33 × 42	1915	.50
477	Entrance to Tampa Bay	Florida	$\frac{1}{40,000}$	1.82	27 × 38	1909	.25
177	Tampa Bay	Florida	$\frac{1}{80,000}$	0.91	33 × 39	1909	.50


2060
St. Marks
APALACHEE BAY
181
182
DEADMAN'S BAY
180
Suwannee R.
480
Cedar Keys
Sea Horse Key Light
29°
179
178
Bayport
Anclote Keys
Tarpon Springs
Hog I.
28°
177
Clearwater Harbor
84°
83°
Tampa

GULF COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale. Average.	Scale. Inches to nautical mile.	Size of border (inches).	Date of last edition.	Price.
	COAST AND HARBOR CHARTS—Continued.						
178	Hog Island to Wall Creek, including Anclote Anchorage.	Florida	$\frac{1}{80,000}$	0.91	33 × 39	1888	$0.50
179	Wall Creek to Cedar Keys	Florida	$\frac{1}{80,000}$	0.91	33 × 39	1890	.50
480	Cedar Keys	Florida	$\frac{1}{50,000}$	1.46	19 × 26	1887	.20
180	Cedar Keys to Deadmans Bay	Florida	$\frac{1}{80,000}$	0.91	32 × 42	1886	.50
181	Apalachee Bay	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1885	.50

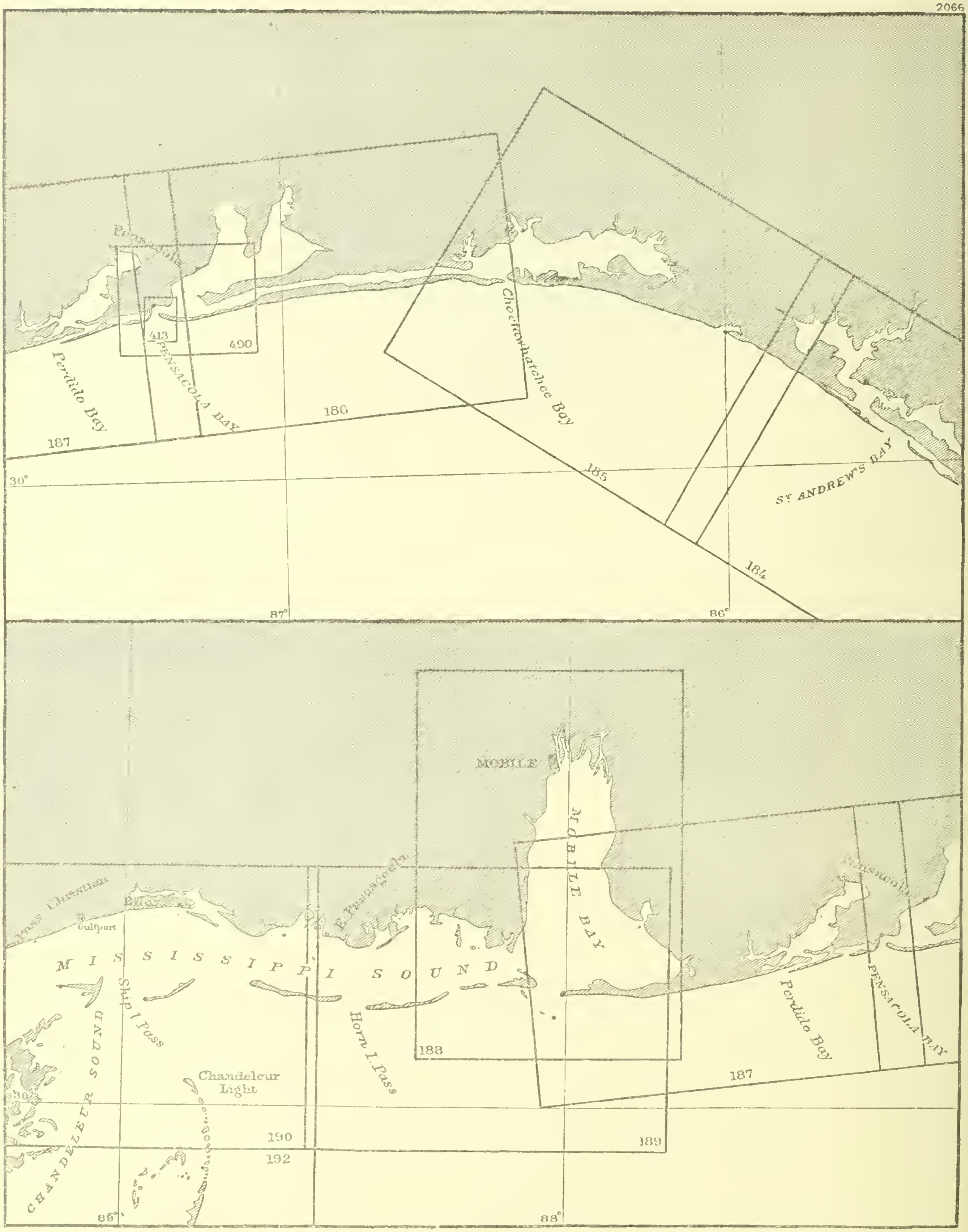

2106
185
St. Andrew's
St. Marks
30°
St. ANDREW'S BAY
184
St. JOSEPH'S BAY
181
St. GEORGE SOUND
Apalachicola
APALACHICOLA BAY
Cape San Blas
Cape St. George
182
183
29°
86°
85°
84°

GULF COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
182	Apalachee Bay and St. George Sound	Florida	$\frac{1}{80,000}$	0.91	33 × 41	1883	$0.50
183	Apalachicola Bay to Cape San Blas	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1904	.50
184	St. Josephs and St. Andrews Bays	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1913	.50

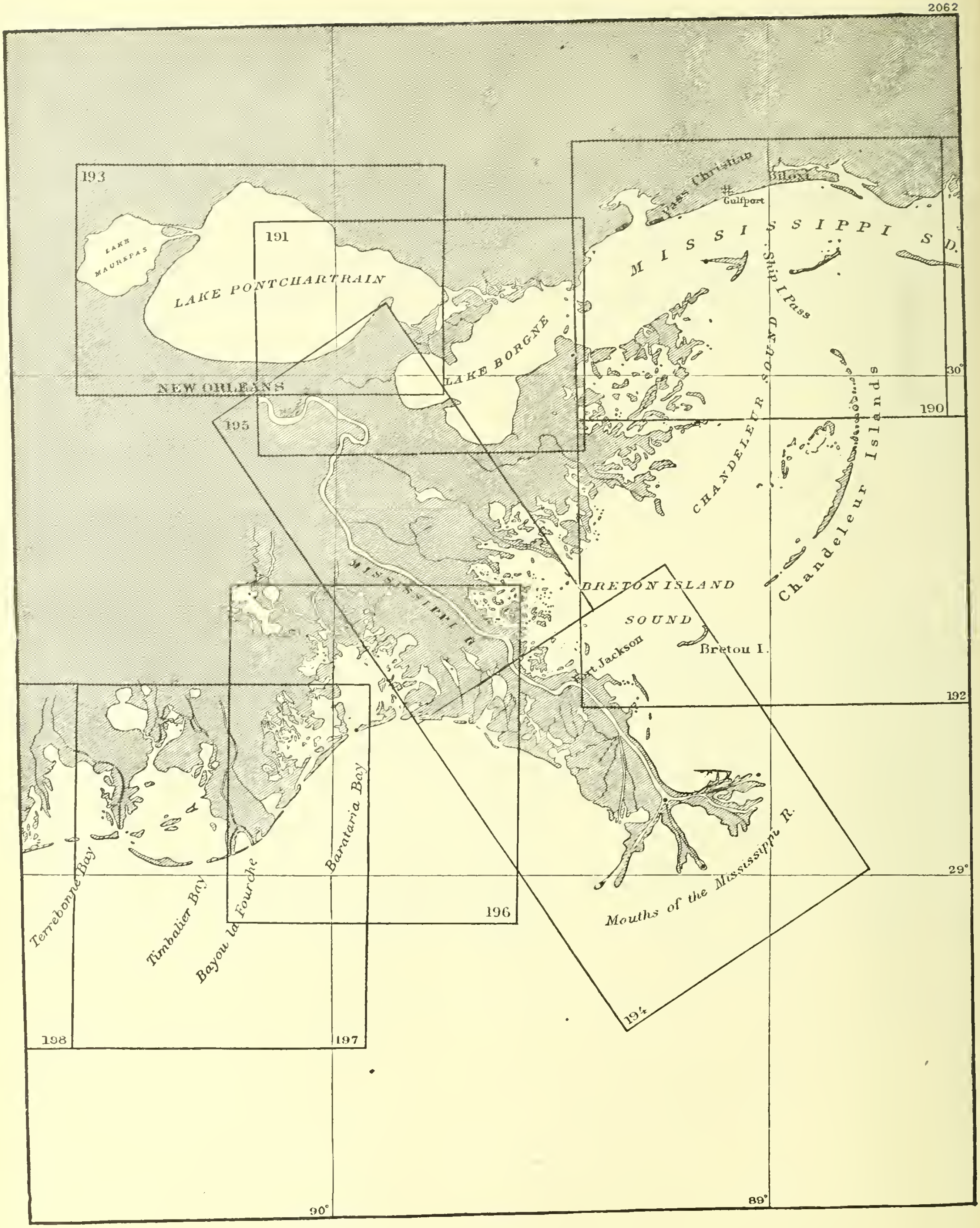
2066


Pensacola
413
490
Perdido Bay
PENSACOLA BAY
187
186
Choctawhatchee Bay
185
184
St ANDREW'S BAY
30°
87°
86°
MOBILE
MOBILE BAY
Pass Christian
Biloxi
Gulfport
E. Pascagoula
MISSISSIPPI SOUND
Ship I. Pass
Horn I. Pass
Chandeleur Light
CHANDELEUR SOUND
188
189
190
192
187
Perdido Bay
PENSACOLA BAY
Pensacola
30°
89°
88°

GULF COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

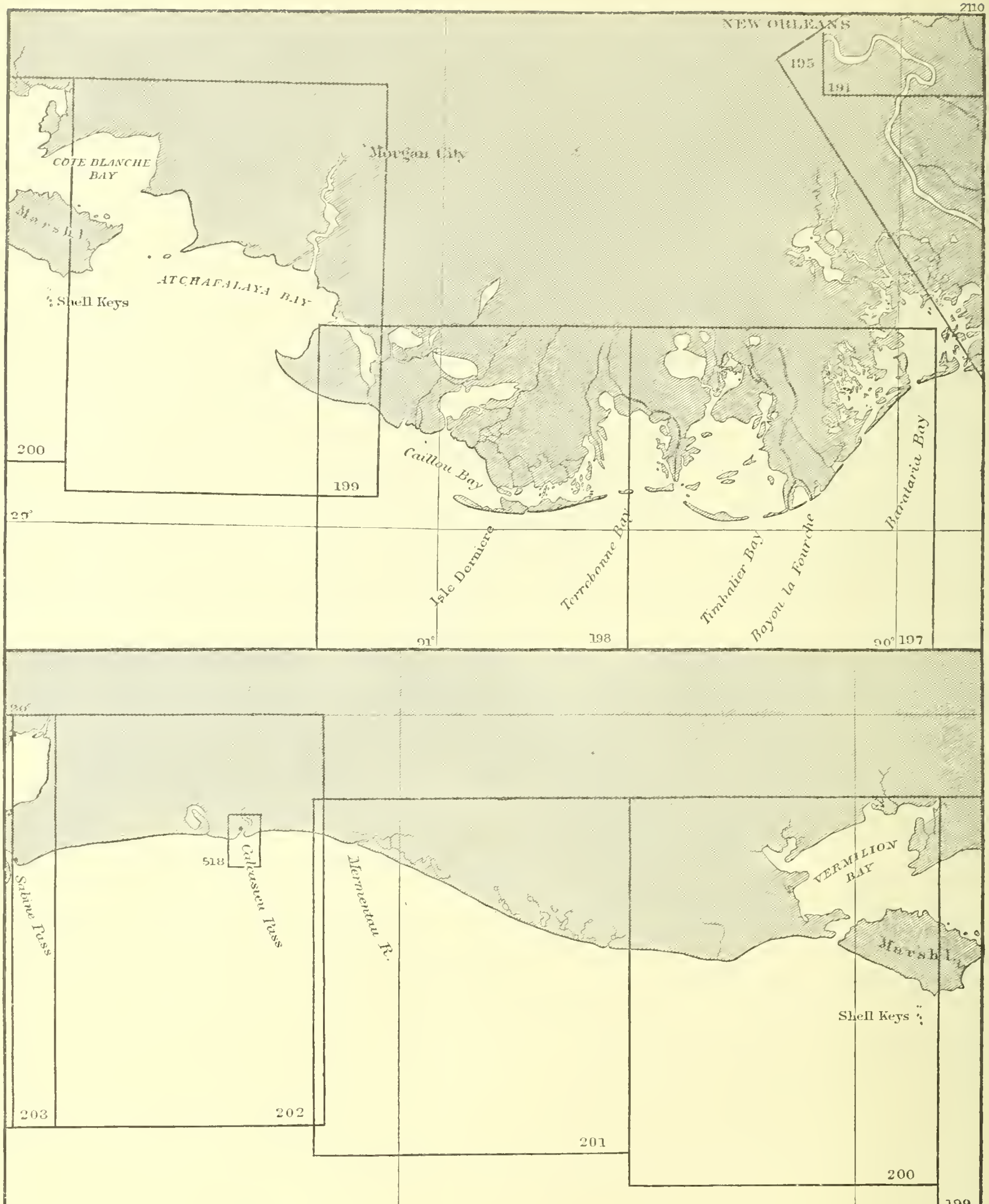
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
185	Choctawhatchee Bay	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1886	$0.50
186	Choctawhatchee Inlet to Pensacola entrance	Florida	$\frac{1}{80,000}$	0.91	30 × 41	1901	.50
490	Pensacola Bay	Florida	$\frac{1}{30,000}$	2.43	32 × 41	1914	.25
413	Pensacola Bay entrance	Florida	$\frac{1}{10,000}$	7.30	27 × 38	1915	.25
187	Pensacola Bay to Mobile Bay	Fla. and Ala.	$\frac{1}{80,000}$	0.91	30 × 41	1909	.50
188	Mobile Bay and entrance	Alabama	$\frac{1}{80,000}$	0.91	28 × 38	1909	.50
189	Mobile entrance and eastern part of Mississippi Sound.	Ala. and Miss.	$\frac{1}{80,000}$	0.91	32 × 41	1909	.50


2062
193
LAKE MAUREPAS
LAKE PONTCHARTRAIN
191
NEW ORLEANS
LAKE BORGNE
195
Pass Christian
Biloxi
Gulfport
MISSISSIPPI SD.
Ship I. Pass
CHANDELEUR SOUND
Chandeleur Islands
190
30°
MISSISSIPPI R.
BRETON ISLAND SOUND
Breton I.
Ft. Jackson
192
Mouths of the Mississippi R.
194
29°
196
Barataria Bay
Bayou la Fourche
Timbalier Bay
Terrebonne Bay
198
197
90°
89°

GULF COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

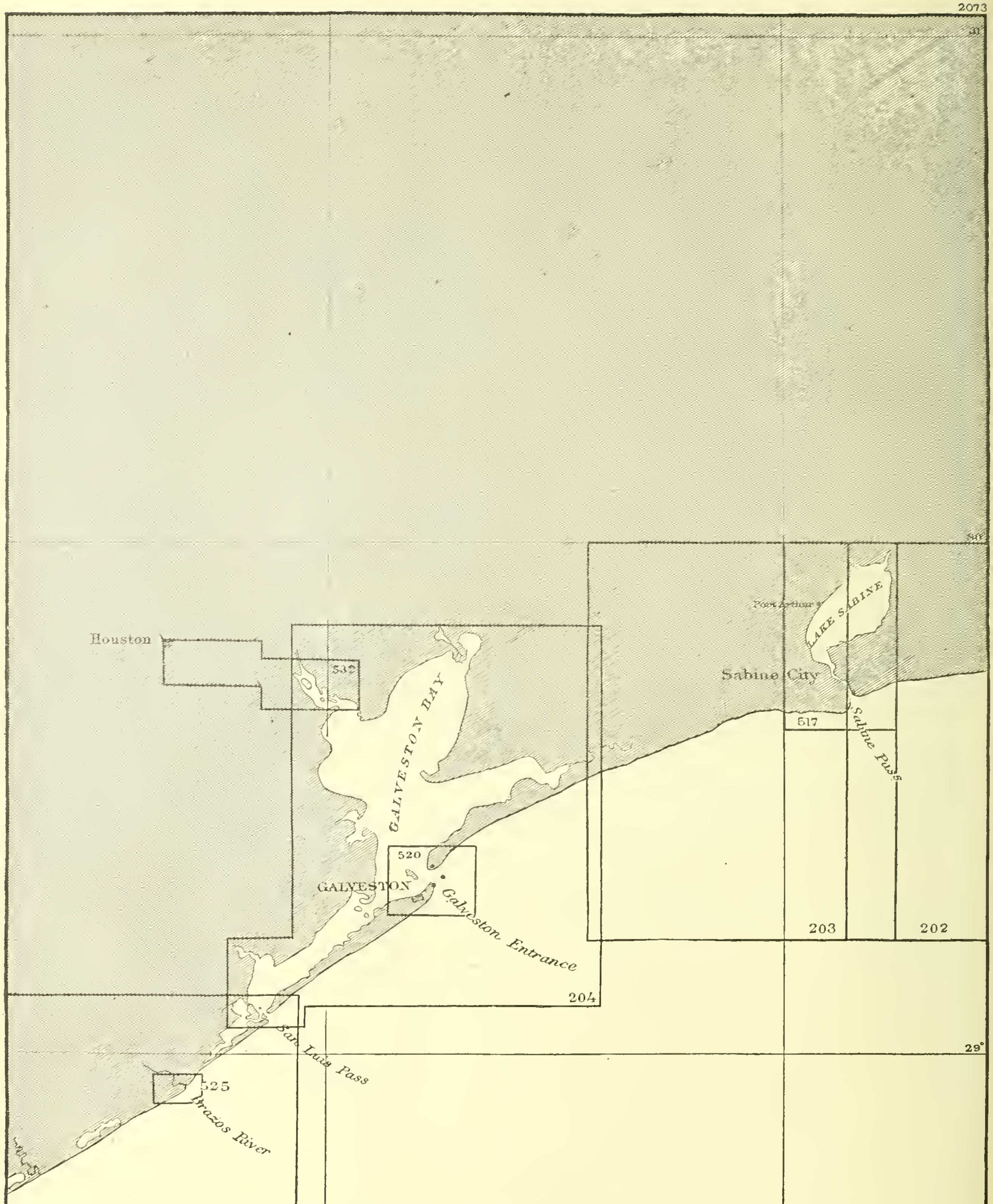
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
190	Round Island to St. Josephs Island	Miss. and La	$\frac{1}{80,000}$	0.91	31 × 41	1908	$0.50
191	Lakes Borgne and Pontchartrain	Louisiana	$\frac{1}{80,000}$	0.91	27 × 36	1913	.50
192	Chandeleur and Breton Island Sounds	Louisiana	$\frac{1}{80,000}$	0.91	32 × 42	1899	.50
193	Lakes Pontchartrain and Maurepas	Louisiana	$\frac{1}{80,000}$	0.91	29 × 41	1906	.50
194	Mississippi River, from the passes to Grand Prairie.	Louisiana	$\frac{1}{80,000}$	0.91	32 × 41	1914	.50
195	Mississippi River, Grand Prairie to New Orleans	Louisiana	$\frac{1}{80,000}$	0.91	23 × 41	1884	.50
196	Barataria Bay and approaches	Louisiana	$\frac{1}{80,000}$	0.91	32 × 38	1908	.50


2110
NEW ORLEANS
195
194
COTE BLANCHE BAY
Morgan City
Marsh
ATCHAFALAYA BAY
Shell Keys
200
199
Caillou Bay
Isle Derniere
Terrebonne Bay
Timbalier Bay
Bayou la Fourche
Barataria Bay
29°
91°
198
90°
197
30°
518
Sabine Pass
Calcasieu Pass
Mermentau R.
VERMILION BAY
Marsh
Shell Keys
203
202
201
200
199
29°
93°
92°

GULF COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

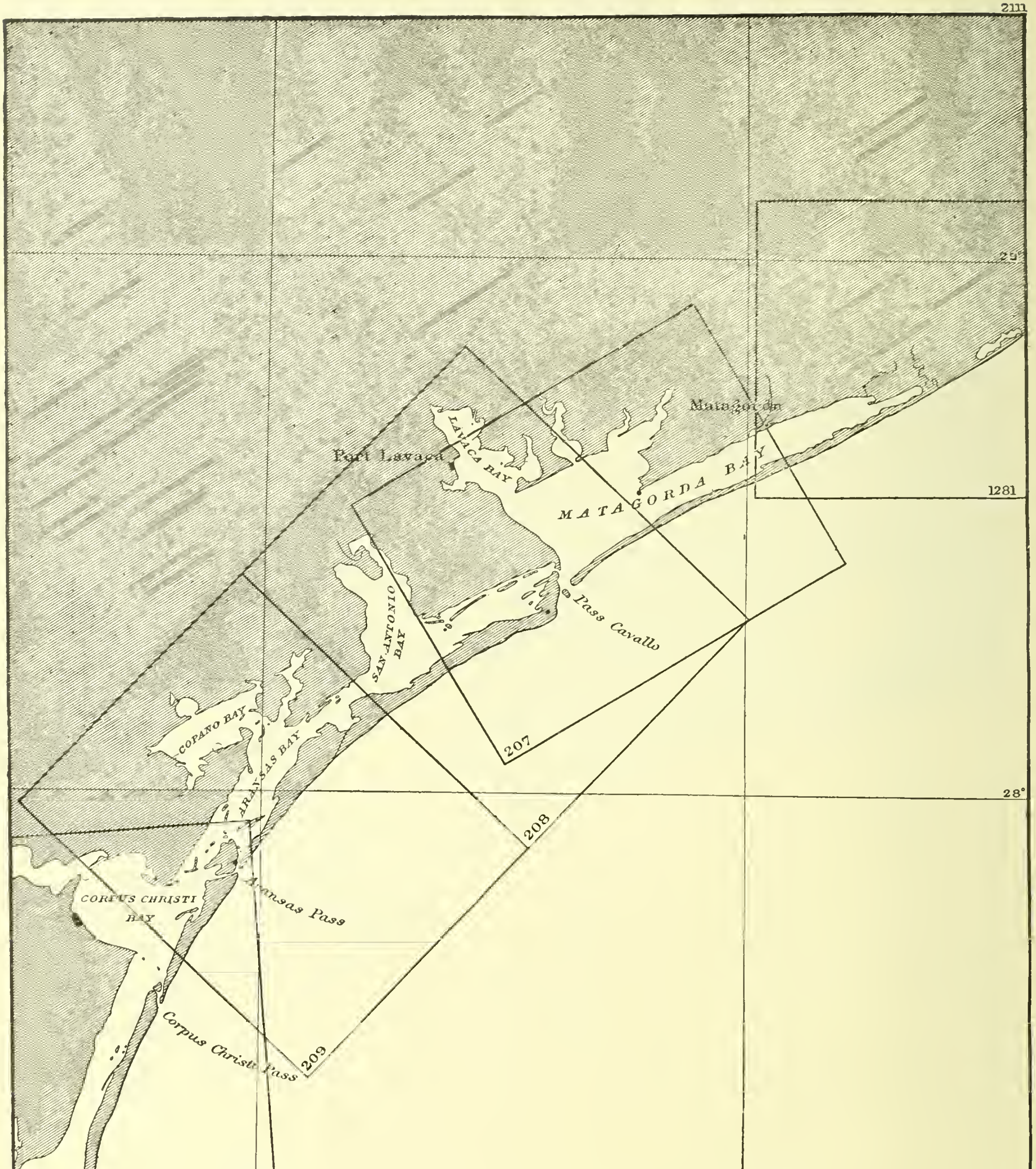
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
197	Barataria Bay to Terrebonne Bay	Louisiana	$\frac{1}{80,000}$	0.91	33 × 41	1908	$0.50
198	Caillou Bay and Ship Shoal	Louisiana	$\frac{1}{80,000}$	0.91	32 × 41	1911	.50
199	Point au Fer to Marsh Island	Louisiana	$\frac{1}{80,000}$	0.91	33 × 43	1911	.50
200	Vermilion Bay to Pecan Island	Louisiana	$\frac{1}{80,000}$	0.91	33 × 41	1897	.50
201	West End of Pecan Island to the Mermentau River.	Louisiana	$\frac{1}{80,000}$	0.91	32 × 37	1894	.50
202	Calcasieu Pass to Sabine Light	Louisiana	$\frac{1}{80,000}$	0.91	33 × 42	1915	.50
518	Calcasieu Pass	Louisiana	$\frac{1}{20,000}$	3.65	14 × 20	1906	.20


2073
31
30°
Houston
532
GALVESTON BAY
Port Arthur
LAKE SABINE
Sabine City
517
Sabine Pass
520
GALVESTON
Galveston Entrance
203
202
204
San Luis Pass
29°
525
Brazos River
1281
95°
94°

GULF COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

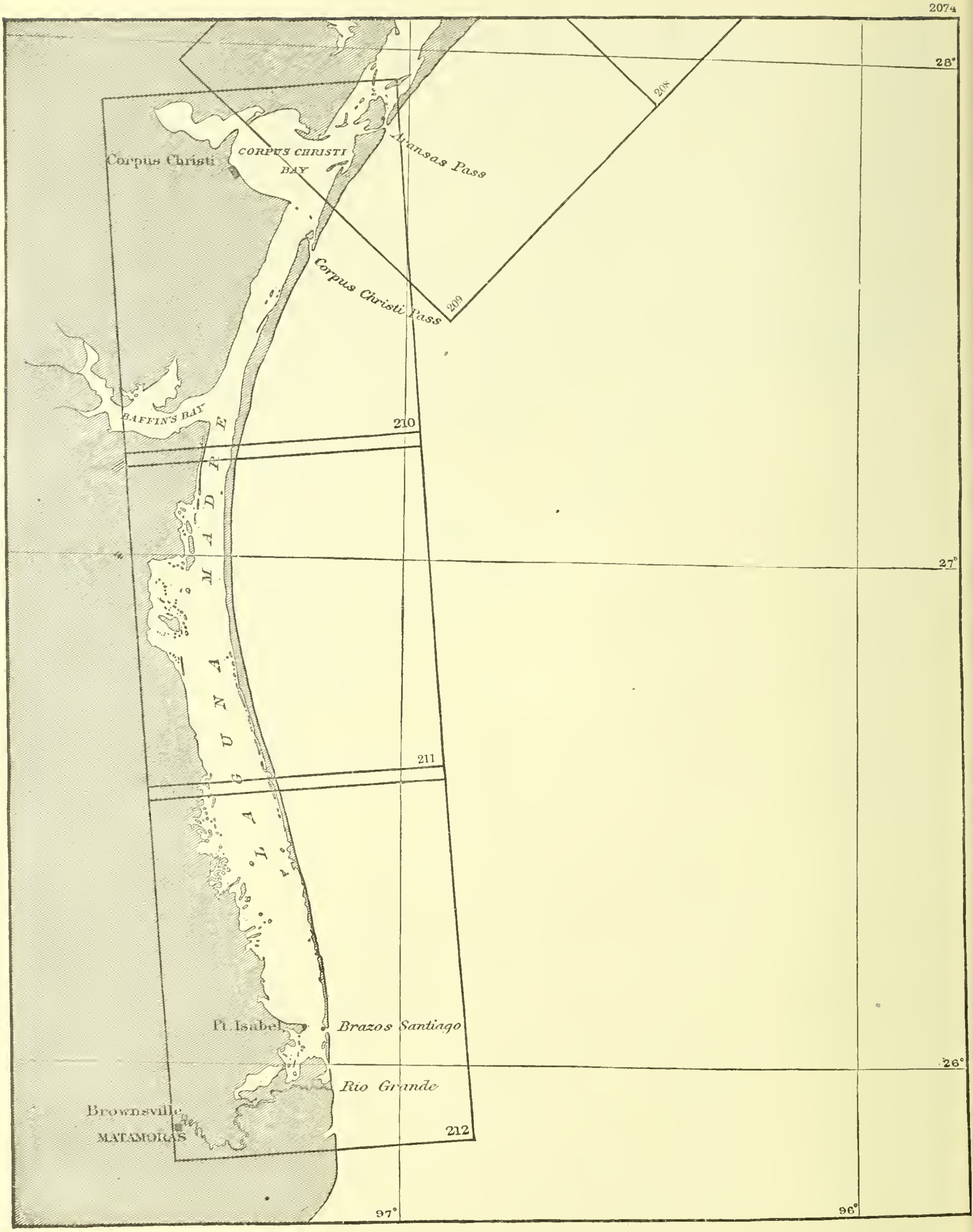
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
203	Sabine Pass to High Island	Texas	$\frac{1}{80,000}$	0.91	33 × 42	1909	$0.50
517	Sabine Pass and Lake	Texas	$\frac{1}{40,000}$	1.82	24 × 40	1911	.50
204	Galveston Bay	Texas	$\frac{1}{80,000}$	0.91	33 × 41	1915	.50
520	Galveston Entrance	Texas	$\frac{1}{40,000}$	1.82	15 × 21	1915	.15
532	Houston Ship Channel	Texas	$\frac{1}{25,000}$	3.04	29 × 34	1915	.50
525	Brazos River entrance	Texas	$\frac{1}{10,000}$	7.30	29 × 39	1914	.50
1281	San Luis Pass to Matagorda Bay	Texas	$\frac{1}{80,000}$	0.91	32 × 46	1915	.50


2111
29°
Matagorda
Port Lavaca
LAVACA BAY
MATAGORDA BAY
1281
Pass Cavallo
SAN ANTONIO BAY
COPANO BAY
ARANSAS BAY
207
28°
208
Aransas Pass
CORPUS CHRISTI BAY
Corpus Christi Pass
209
210
211
97°
96°

GULF COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

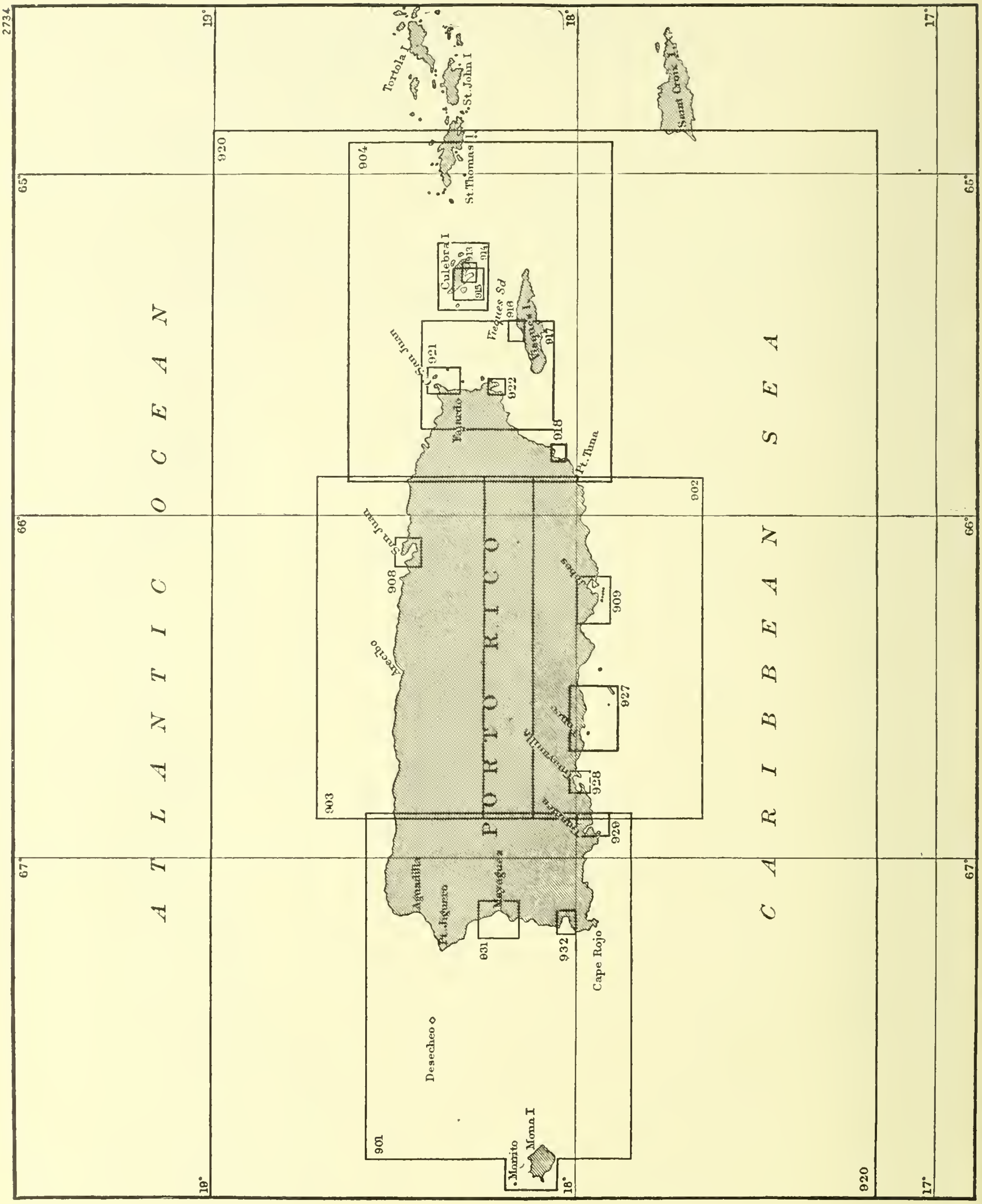
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
207	Matagorda Bay	Texas	$\frac{1}{80,000}$	0.91	32 × 40	1909	$0.50
208	Pass Cavallo, Lavaca, and San Antonio Bays	Texas	$\frac{1}{80,000}$	0.91	32 × 41	1888	.50
209	Aransas Pass, Aransas and Copano Bays	Texas	$\frac{1}{80,000}$	0.91	32 × 41	1900	.50


2074
28°
27°
26°
97°
96°
208
209
210
211
212
Corpus Christi
CORPUS CHRISTI BAY
Aransas Pass
Corpus Christi Pass
BAFFIN'S BAY
LAGUNA MADRE
Pt. Isabel
Brazos Santiago
Rio Grande
Brownsville
MATAMORAS

GULF COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
210	Aransas Pass and Corpus Christi Bay, with the coast to Latitude 27° 12′.	Texas	$\frac{1}{80,000}$	0.91	32 × 41	1913	$0.50
211	Padre Island, Latitude 27° 12′ to Latitude 26° 33′.	Texas	$\frac{1}{80,000}$	0.91	32 × 41	1913	.50
212	Latitude 26° 33′ to the Rio Grande	Texas	$\frac{1}{80,000}$	0.91	32 × 41	1913	.50

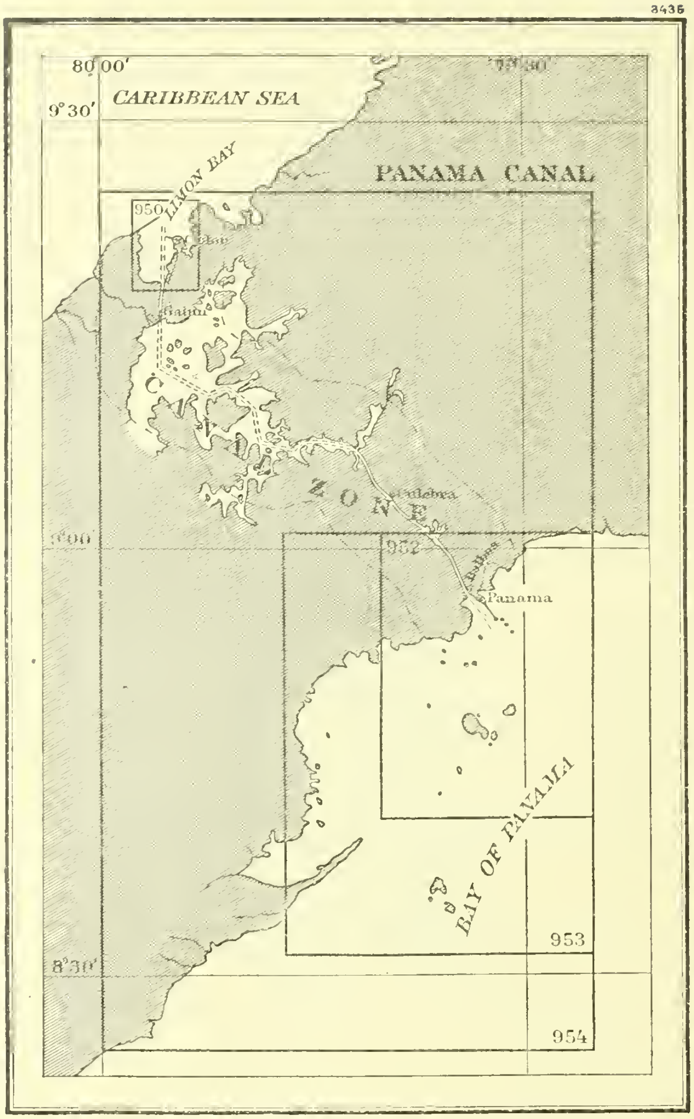

2734
ATLANTIC OCEAN
CARIBBEAN SEA
PORTO RICO
19°
18°
17°
65°
66°
67°
920
904
902
903
901
Tortola I
St. John I
St. Thomas I
Saint Croix I
Culebra I
913
914
915
Vieques Sd
916
Vieques I
917
San Juan
921
922
Fajardo
918
Pt. Tuna
908
909
Arecibo
927
928
929
Aguadilla
Pt. Jiguero
Mayaguez
931
932
Cape Rojo
Desecheo
Mona I
Monito

CHARTS OF THE WEST INDIES.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Average.	Inches to degree of mid-latitude.	Size of border (inches.)	Date of last edition.	Price.
	GENERAL CHART OF THE COAST.					
920	Porto Rico, West Indies	$\frac{1}{325,000}$	13.5	26 × 41	1910	$0.50

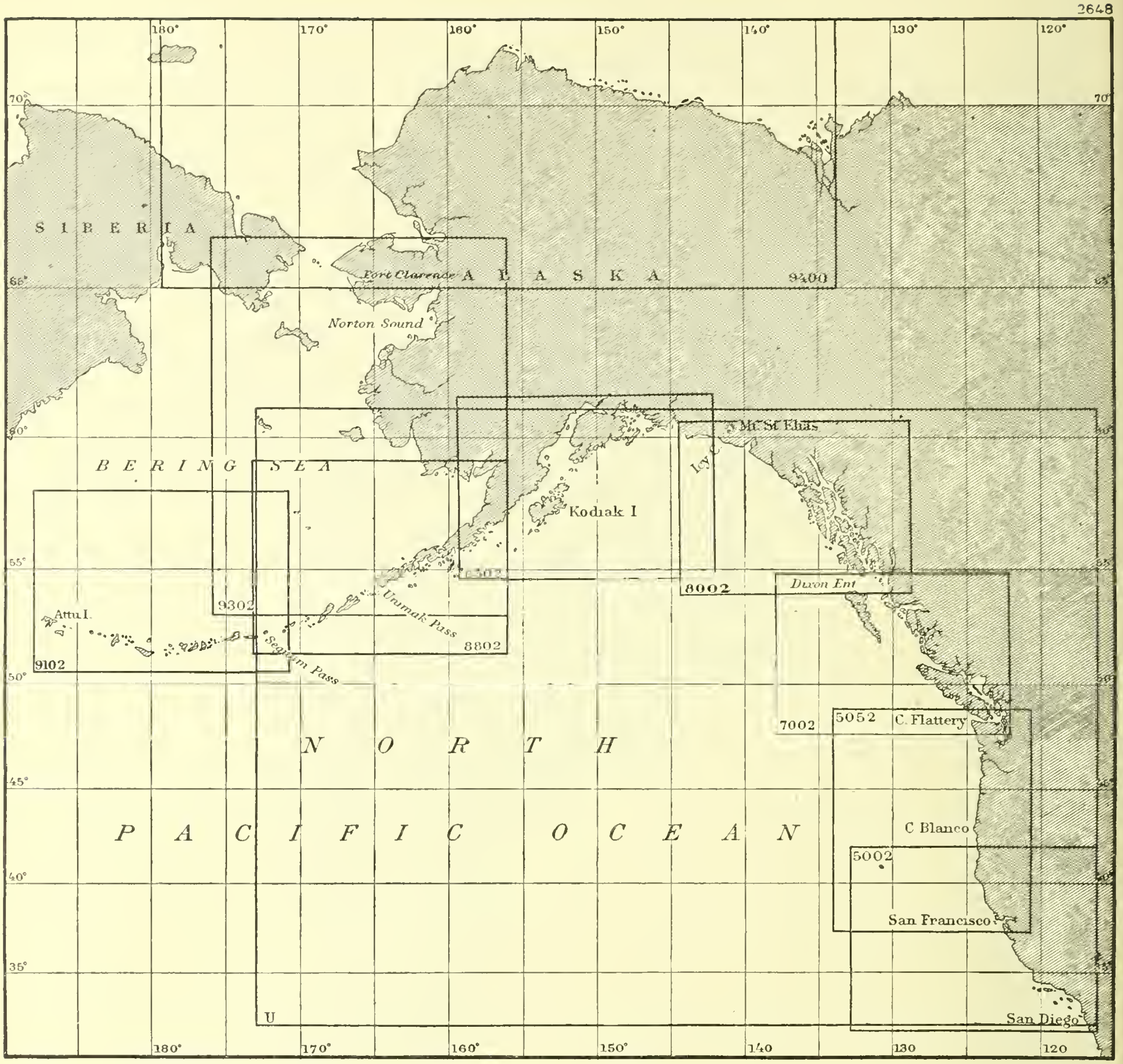
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS.						
901	West Coast of Porto Rico		$\frac{1}{100,000}$	0.73	26 × 41	1910	$0.50
902	South Coast of Porto Rico		$\frac{1}{100,000}$	0.73	31 × 43	1908	.50
903	North Coast of Porto Rico		$\frac{1}{100,000}$	0.73	31 × 42	1909	.50
904	Virgin Passage and Vieques Sound		$\frac{1}{100,000}$	0.73	32 × 42	1912	.50
908	San Juan Harbor	Porto Rico	$\frac{1}{10,000}$	7.30	32 × 39	1912	.50
921	Fajardo Harbor and approaches	Porto Rico	$\frac{1}{10,000}$	7.30	32 × 41	1902	.50
922	Ensenada Honda	Porto Rico	$\frac{1}{10,000}$	7.30	24 × 24	1903	.25
916	Port Mulas and approaches	Vieques	$\frac{1}{10,000}$	7.30	23 × 26	1903	.25
917	San Juan Passage to Port Humaca and western part of Vieques Island.		$\frac{1}{40,000}$	1.82	34 × 42	1911	.50
914	Culebra Island and approaches		$\frac{1}{20,000}$	3.65	32 × 43	1914	.50
913	Great Harbor	Culebra	$\frac{1}{6,500}$	11.23	31 × 38	1914	.50
918	Port Yabucoa	Porto Rico	$\frac{1}{10,000}$	7.30	19 × 20	1910	.25
909	Jobos Harbor	Porto Rico	$\frac{1}{20,000}$	3.65	30 × 33	1909	.25
927	Ponce Harbor and approaches	Porto Rico	$\frac{1}{20,000}$	3.65	32 × 46	1908	.50
928	Guayanilla Harbor	Porto Rico	$\frac{1}{10,000}$	7.30	34 × 36	1903	.50
929	Guanica Harbor	Porto Rico	$\frac{1}{10,000}$	7.30	30 × 36	1903	.50
932	Boqueron Bay	Porto Rico	$\frac{1}{10,000}$	7.30	23 × 24	1905	.25
931	Mayaguez Bay and approaches	Porto Rico	$\frac{1}{15,000}$	4.86	31 × 35	1911	.50
915	Target Bay and vicinity	Culebra	$\frac{1}{10,000}$	7.30	25 × 37	1914	.25


3436
80°00'
79°30'
CARIBBEAN SEA
9°30'
PANAMA CANAL
LIMON BAY
950
Colon
Gatun
CANAL ZONE
Culebra
9°00'
952
Balboa
Panama
BAY OF PANAMA
953
8°30'
954

PANAMA—CANAL ZONE.

GEOGRAPHICAL ARRANGEMENT.

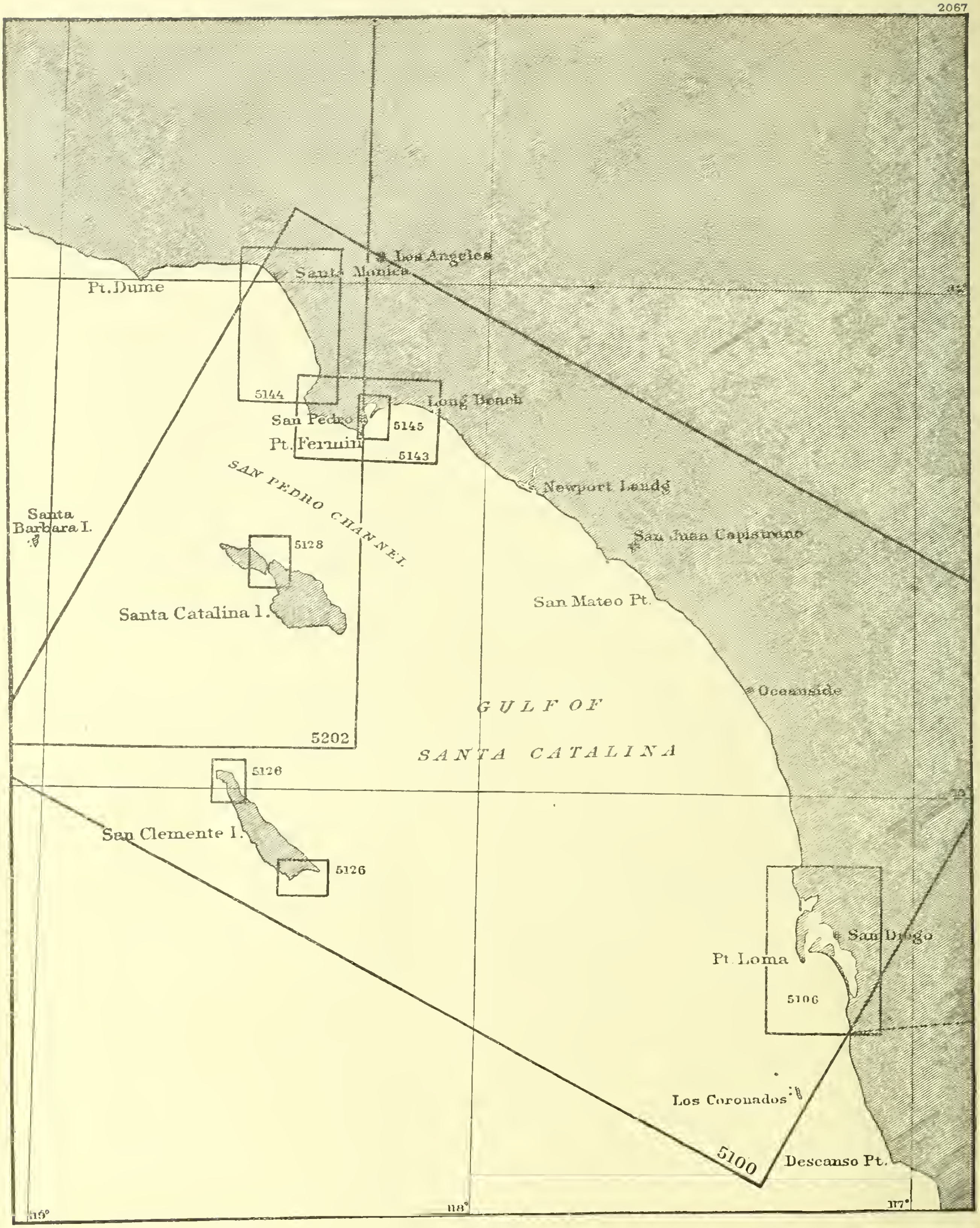
Catalogue number.	TITLE.	Scale.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to nautical miles.			
	COAST AND HARBOR CHARTS.					
950	Colon Harbor, Panama	$\frac{1}{15,000}$	4.86	28 × 39	1915	$0.50
952	Approaches to Panama Canal, Pacific Coast	$\frac{1}{40,000}$	1.83	28 × 38	1915	.50
953	Approaches to Panama Canal, Pacific Coast	$\frac{1}{80,000}$	0.91	21 × 29	1915	.30
954	Panama Canal and approaches	$\frac{1}{145,925}$	0.50	18 × 31	1914	.30


2648
180°
170°
160°
150°
140°
130°
120°
70°
65°
60°
55°
50°
45°
40°
35°
SIBERIA
ALASKA
Fort Clarence
Norton Sound
9400
BERING SEA
9302
8502
8802
9102
Attu I.
Unimak Pass
Seguam Pass
Kodiak I
Mt St Elias
Icy C
8002
Dixon Ent
7002
5052
C. Flattery
C Blanco
5002
San Francisco
San Diego
U
NORTH
PACIFIC OCEAN
180°
170°
160°
150°
140
130
120

CHARTS OF THE PACIFIC COAST.

GEOGRAPHICAL ARRANGEMENT.

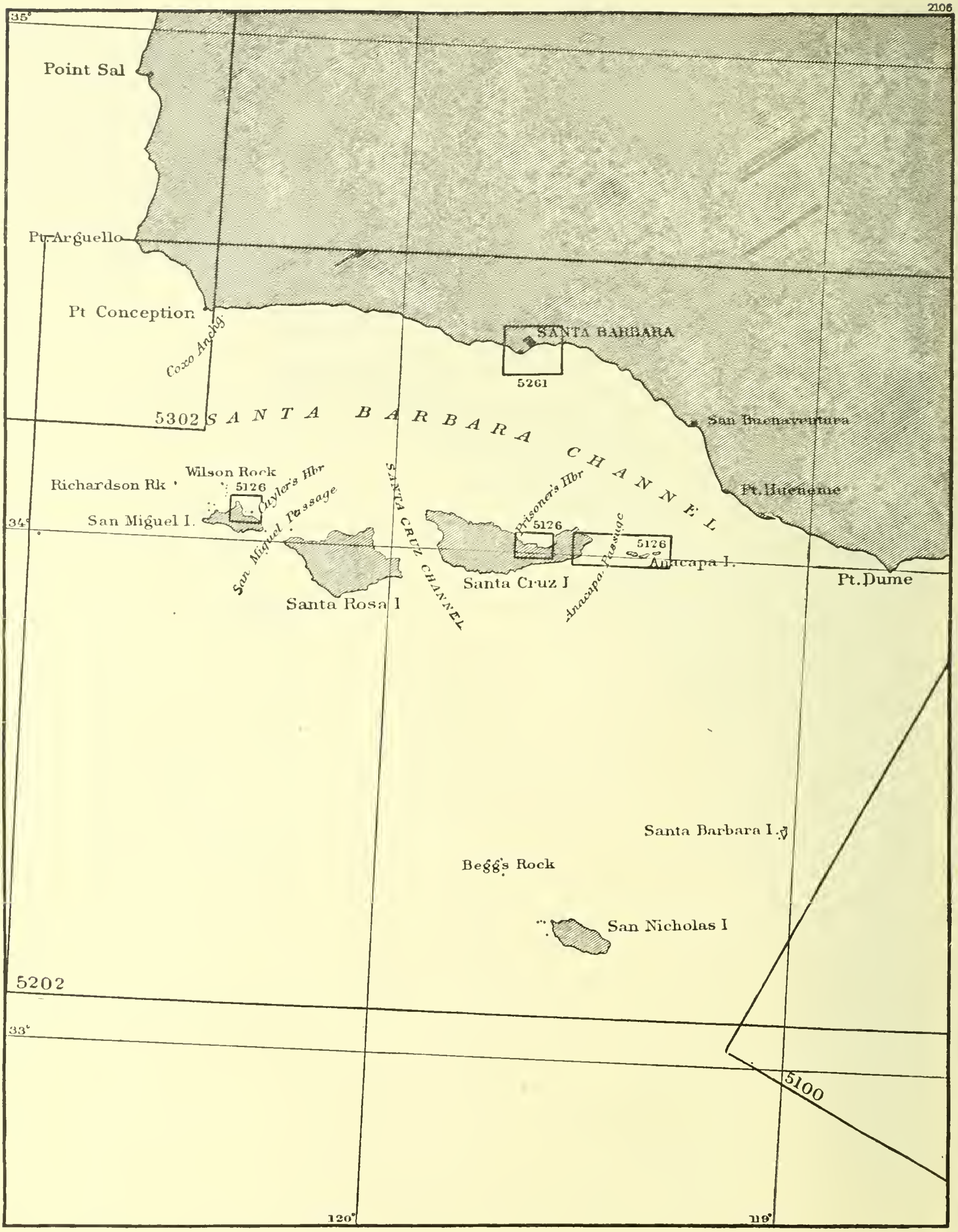
Catalogue number.	TITLE.	SCALE.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to degree of mid-latitude.			
	SAILING CHARTS.					
U.	San Diego to Bering Sea	$\frac{1}{4,500,000}$	0.0162	29 × 38	1913	$0.50
5002	San Diego to Point St. George	$\frac{1}{1,499,000}$	3.0	32 × 41	1914	0.50
5052	San Francisco to Cape Flattery	$\frac{1}{1,301,000}$	3.3	33 × 38	1906	.50
7002	Cape Flattery to Dixon Entrance	$\frac{1}{1,198,000}$	3.8	29 × 40	1911	.50
8002	Dixon Entrance to Cape St. Elias	$\frac{1}{1,000,000}$	4.5	31 × 40	1914	.50
8502	Cape St. Elias to Shumagin Islands	$\frac{1}{1,000,000}$	4.5	33 × 42	1914	.50
8802	Alaska Peninsula and Aleutian Islands to Seguam Pass	$\frac{1}{999,000}$	4.2	34 × 41	1915	.50
9102	Aleutian Islands, Amukta Island to Attu Island	$\frac{1}{999,000}$	4.2	32 × 42	1914	.50
9302	Bering Sea, eastern part	$\frac{1}{1,600,000}$	2.9	29 × 38	1915	.50
	Port Clarence, Scale $\frac{1}{230,000}$					
9400	Arctic Coast of Alaska	$\frac{1}{1,600,000}$	2.7	26 × 44	1914	.40


2067
Los Angeles
Santa Monica
Pt. Dume
5144
Long Beach
San Pedro
Pt. Fermin
5145
5143
SAN PEDRO CHANNEL
Santa Barbara I.
5128
Santa Catalina I.
5202
Newport Landg
San Juan Capistrano
San Mateo Pt.
Oceanside
GULF OF SANTA CATALINA
5126
San Clemente I.
5126
San Diego
Pt. Loma
5106
Los Coronados
5100
Descanso Pt.
34°
33°
119°
118°
117°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

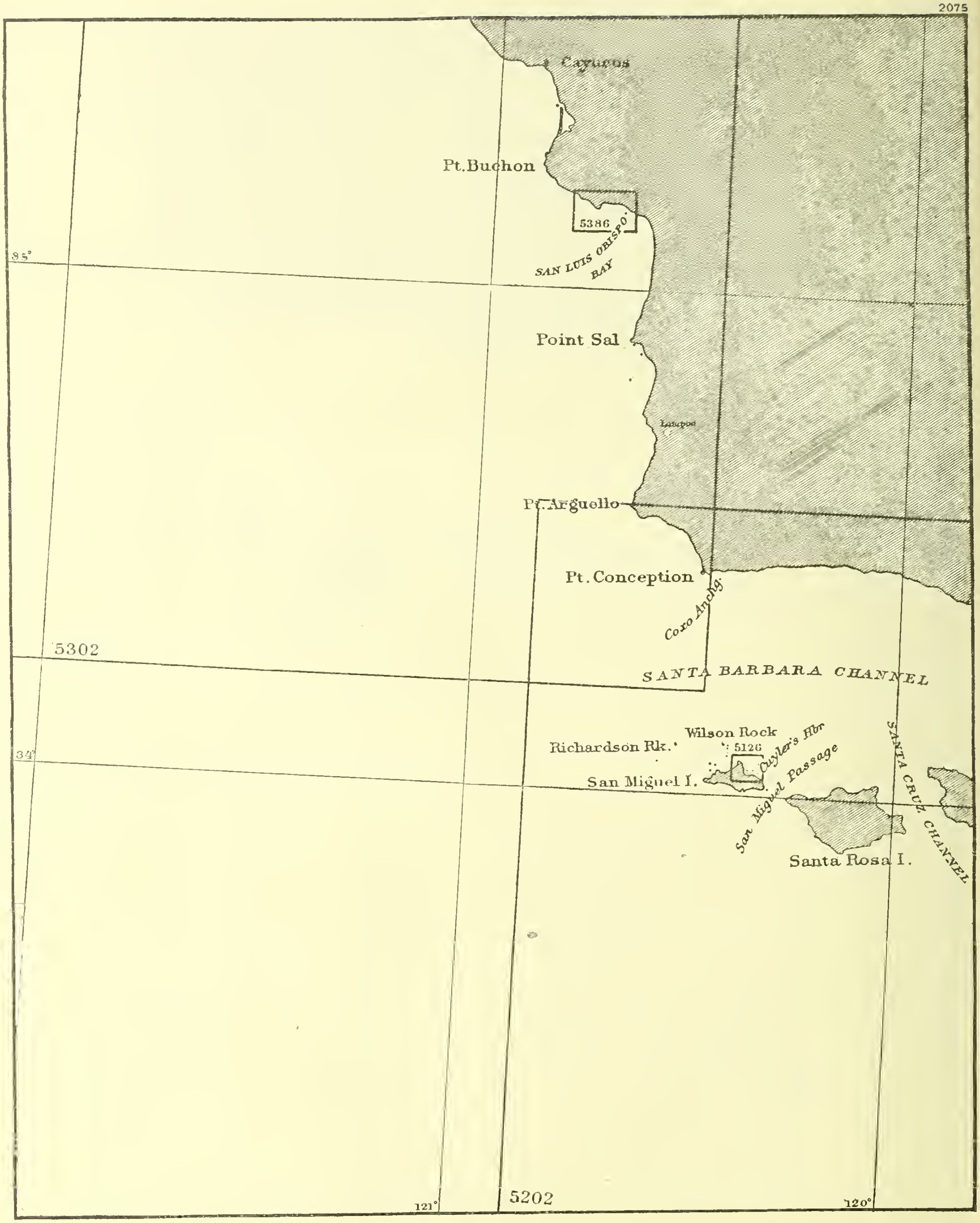
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS.						
5100	San Diego to Santa Monica, including the Gulf of Santa Catalina.	California	1/200,000	0.36	28 × 39	1911	$0.50
5106	San Diego Bay	California	1/40,000	1.82	24 × 36	1902	.25
	Entrance		1/20,000	3.65			
5126	Harbor Charts, Santa Barbara Islands	California			27 × 31	1896	.25
	SE. Anchorage, San Clemente Island		1/30,000	2.43			
	NW. Harbor, San Clemente Island		1/20,000	3.65			
	Anacapa Island and eastern part of Santa Cruz Island.		1/30,000	2.43			
	Prisoners Harbor, Santa Cruz Island		1/20,000	3.65			
	Cuylers Harbor, San Miguel Island		1/20,000	3.65			
5128	Catalina Harbor and Isthmus Cove	California	1/10,000	7.30	25 × 29	1891	.20
5143	Los Angeles Harbor and vicinity	California	1/40,000	1.82	24 × 31	1914	.25
5144	Santa Monica Bay	California	1/40,000	1.82	21 × 34	1911	.25
5145	Los Angeles Harbor	California	1/10,000	7.30	26 × 37	1914	.25


35°
2106
Point Sal
Pt Arguello
Pt Conception
Coxo Anchg.
SANTA BARBARA
5261
5302
SANTA BARBARA CHANNEL
San Buenaventura
Pt. Hueneme
Wilson Rock
Richardson Rk
5126
Cuyler's Hbr
San Miguel I.
San Miguel Passage
34°
SANTA CRUZ CHANNEL
Prisoner's Hbr
5126
5126
Anacapa Passage
Anacapa I.
Pt. Dume
Santa Cruz I
Santa Rosa I
Santa Barbara I.
Begg's Rock
San Nicholas I
5202
33°
5100
120°
119°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

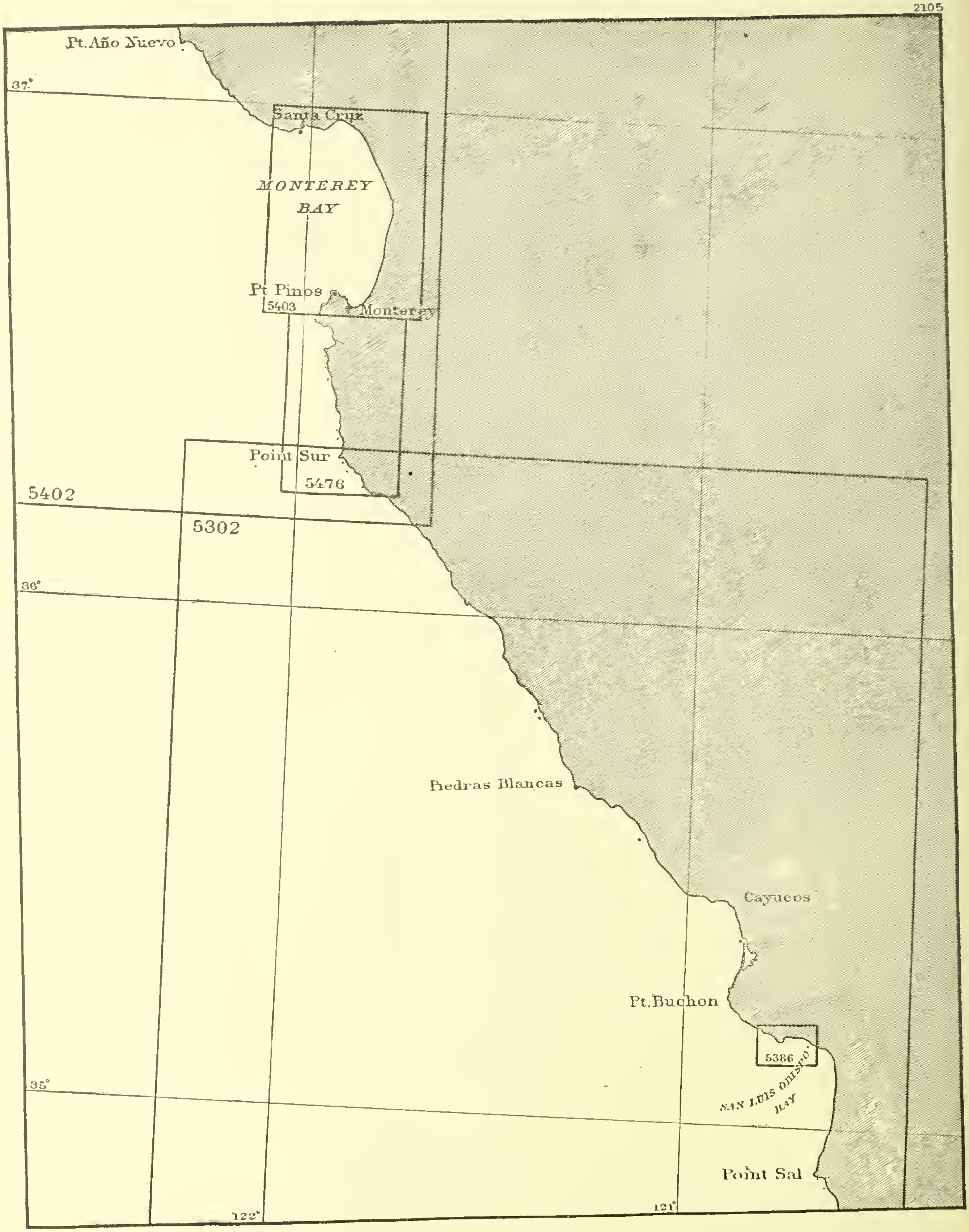
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5261	Santa Barbara	California	$\frac{1}{20,000}$	3.65	20 × 27	1898	$0.25
5202	Point Firmin to Point Conception	California	$\frac{1}{200,000}$	.36	36 × 43	1915	.50


2075
Cayucos
Pt. Buchon
5386
SAN LUIS OBISPO BAY
35°
Point Sal
Lompoc
Pt. Arguello
Pt. Conception
Coxo Anchg.
5302
SANTA BARBARA CHANNEL
Wilson Rock
Richardson Rk.
5126
Cuyler's Hbr
34°
San Miguel I.
San Miguel Passage
SANTA CRUZ CHANNEL
Santa Rosa I.
121°
5202
120°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

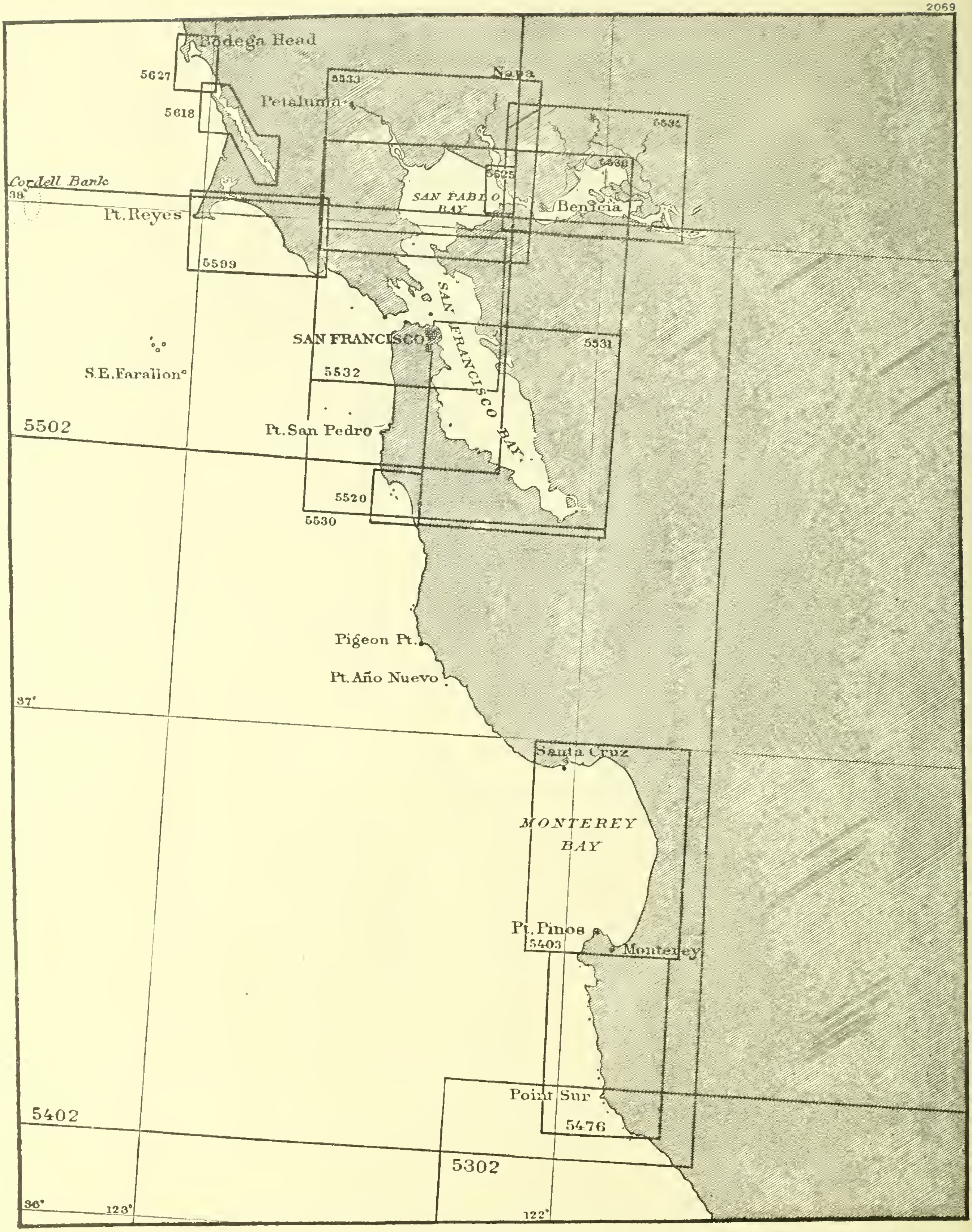
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5386	San Luis Obispo Bay and approaches	California	$\frac{1}{20,000}$	3.65	16 × 25	1912	$0.20


2105
Pt. Año Nuevo
37°
Santa Cruz
MONTEREY BAY
Pt Pinos
5403
Monterey
Point Sur
5476
5402
5302
36°
Piedras Blancas
Cayucos
Pt. Buchon
5386
SAN LUIS OBISPO BAY
35°
Point Sal
122°
121°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

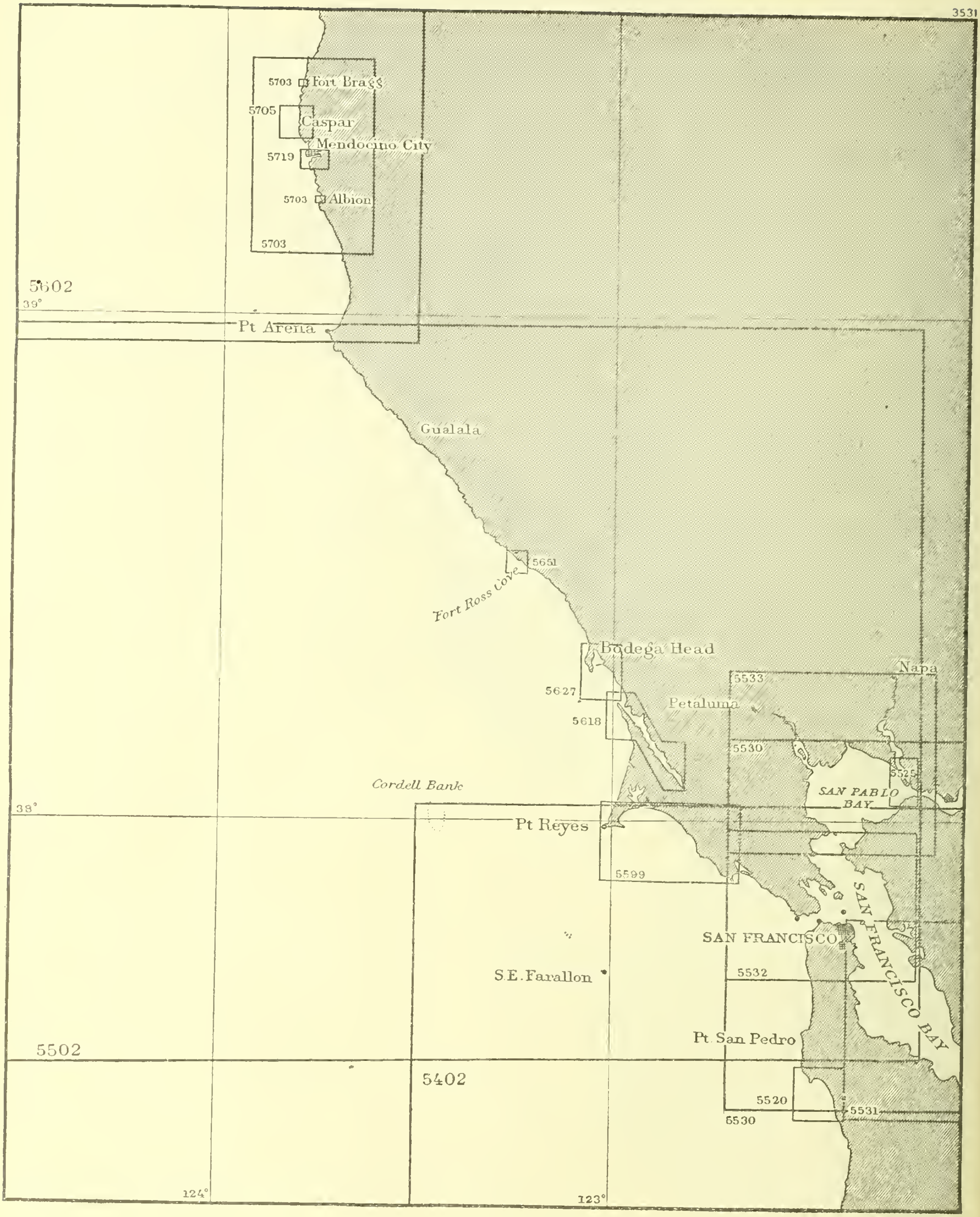
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
5302	Point Conception to Point Sur	California	$\frac{1}{216,000}$	0.34	31 × 43	1914	$0.50
5476	Pfeiffer Point to Cypress Point	California	$\frac{1}{40,000}$	1.82	26 × 41	1910	.50
5403	Monterey Bay	California	$\frac{1}{50,000}$	1.46	29 × 38	1911	.50


2069
Bodega Head
5627
5618
Petaluma
Napa
5533
5534
5525
5530
SAN PABLO BAY
Benicia
Cordell Bank
38°
Pt. Reyes
5599
SAN FRANCISCO BAY
SAN FRANCISCO
5531
5532
S.E. Farallon
5502
Pt. San Pedro
5520
5530
Pigeon Pt.
Pt. Año Nuevo
37°
Santa Cruz
MONTEREY BAY
Pt. Pinos
5403
Monterey
Point Sur
5476
5402
5302
36°
123°
122°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

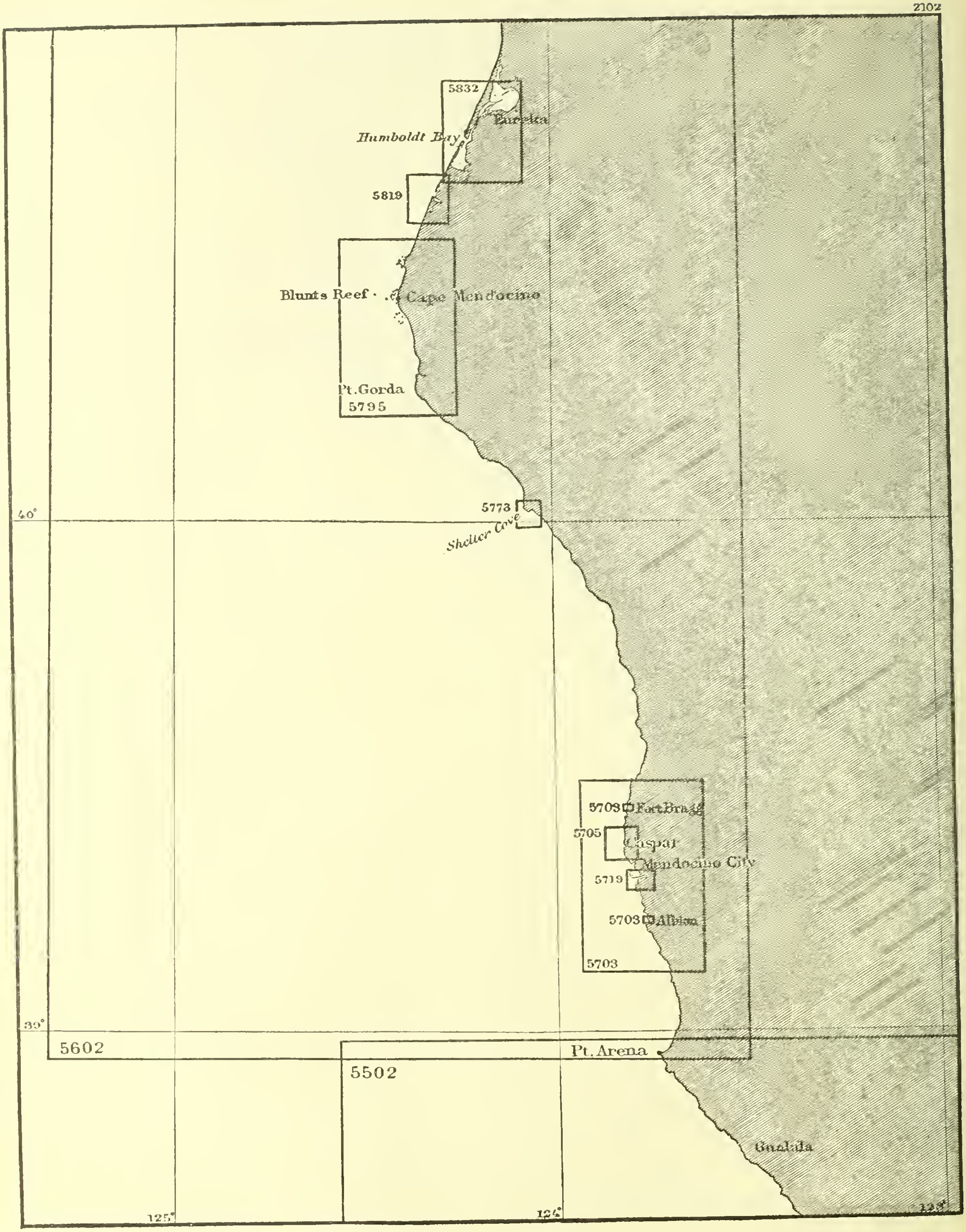
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches.)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5520	Half Moon Bay	California	$\frac{1}{20,000}$	3.65	18 × 19	1879	$0.15
5530	San Francisco Bay	California	$\frac{1}{80,000}$	0.91	34 × 41	1910	.50
5531	San Francisco Bay, southern part	California	$\frac{1}{50,000}$	1.46	32 × 36	1911	.50
5532	San Francisco Entrance	California	$\frac{1}{40,000}$	1.82	34 × 41	1915	.50
5533	San Pablo Bay	California	$\frac{1}{40,000}$	1.82	32 × 41	1915	.50
5534	Suisun Bay	California	$\frac{1}{40,000}$	1.82	29 × 40	1914	.50
5525	Mare Island Strait	California	$\frac{1}{10,000}$	7.30	23 × 35	1915	.20
5599	Drakes Bay	California	$\frac{1}{40,000}$	1.82	19 × 30	1883	.20
5402	Point Sur to San Francisco	California	$\frac{1}{200,000}$	0.36	30 × 39	1915	.50


3531
5703
Fort Bragg
5705
Caspar
Mendocino City
5719
5703
Albion
5703
5602
39°
Pt Arena
Gualala
5651
Fort Ross Cove
Bodega Head
Napa
5533
5627
Petaluma
5618
5530
5525
SAN PABLO BAY
Cordell Bank
38°
Pt Reyes
5599
SAN FRANCISCO
SAN FRANCISCO BAY
S.E. Farallon
5532
Pt San Pedro
5502
5402
5520
5531
5530
124°
123°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

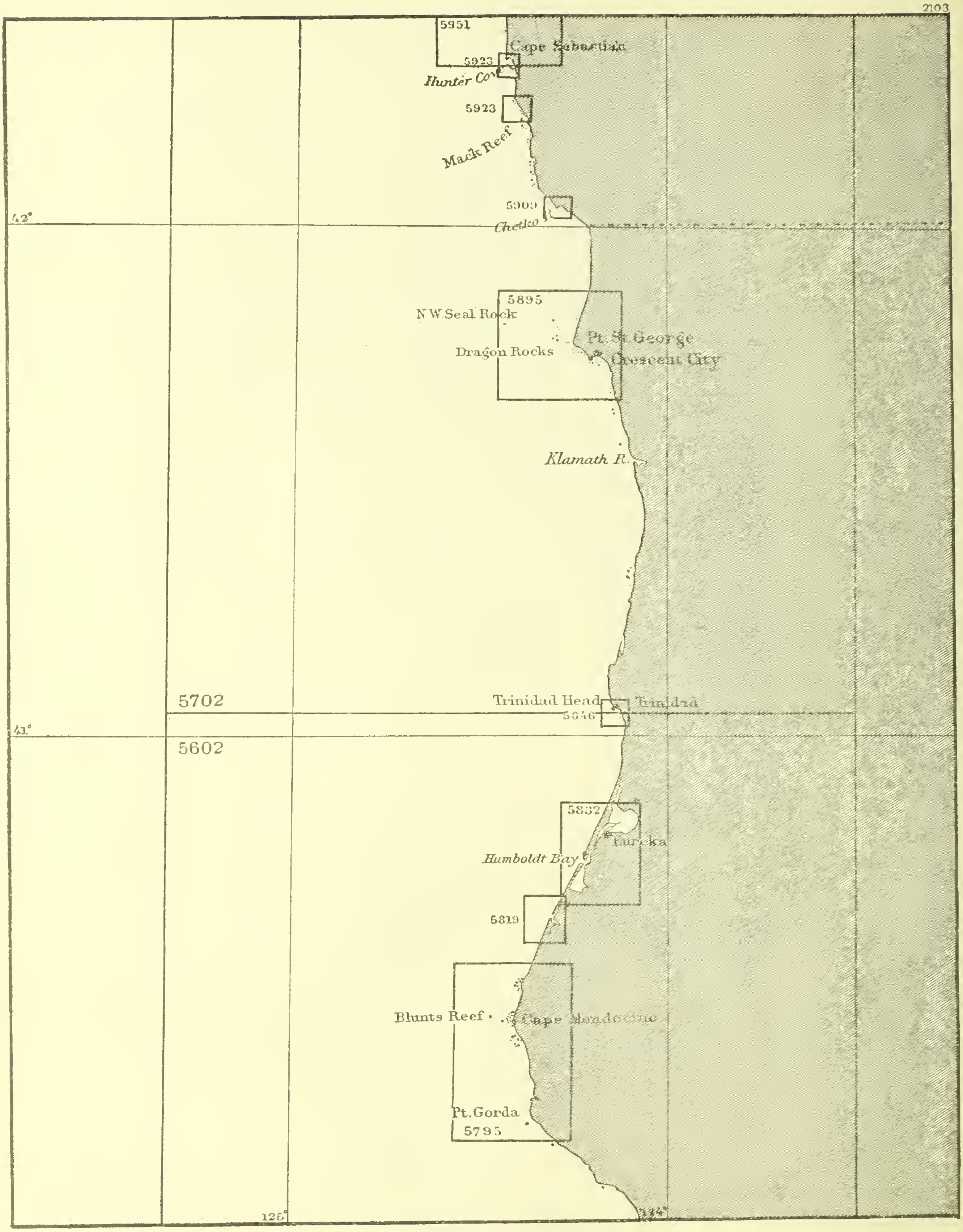
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5502	San Francisco to Point Arena	California	$\frac{1}{200,000}$	0.36	31 × 40	1912	$0.50
5618	Tomales Bay	California	$\frac{1}{30,000}$	2.43	15 × 24	1878	.25
5627	Bodega Bay	California	$\frac{1}{30,000}$	2.43	13 × 17	1864	.20
5651	Fort Ross Cove	California	$\frac{1}{6,000}$	12.16	9 × 12	1905	.20


2102
5832
Eureka
Humboldt Bay
5819
Blunts Reef
Cape Mendocino
Pt. Gorda
5795
40°
5773
Shelter Cove
5703
Fort Bragg
5705
Caspar
Mendocino City
5719
5703
Albion
5703
39°
5602
5502
Pt. Arena
Gualala
125°
124°
123°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

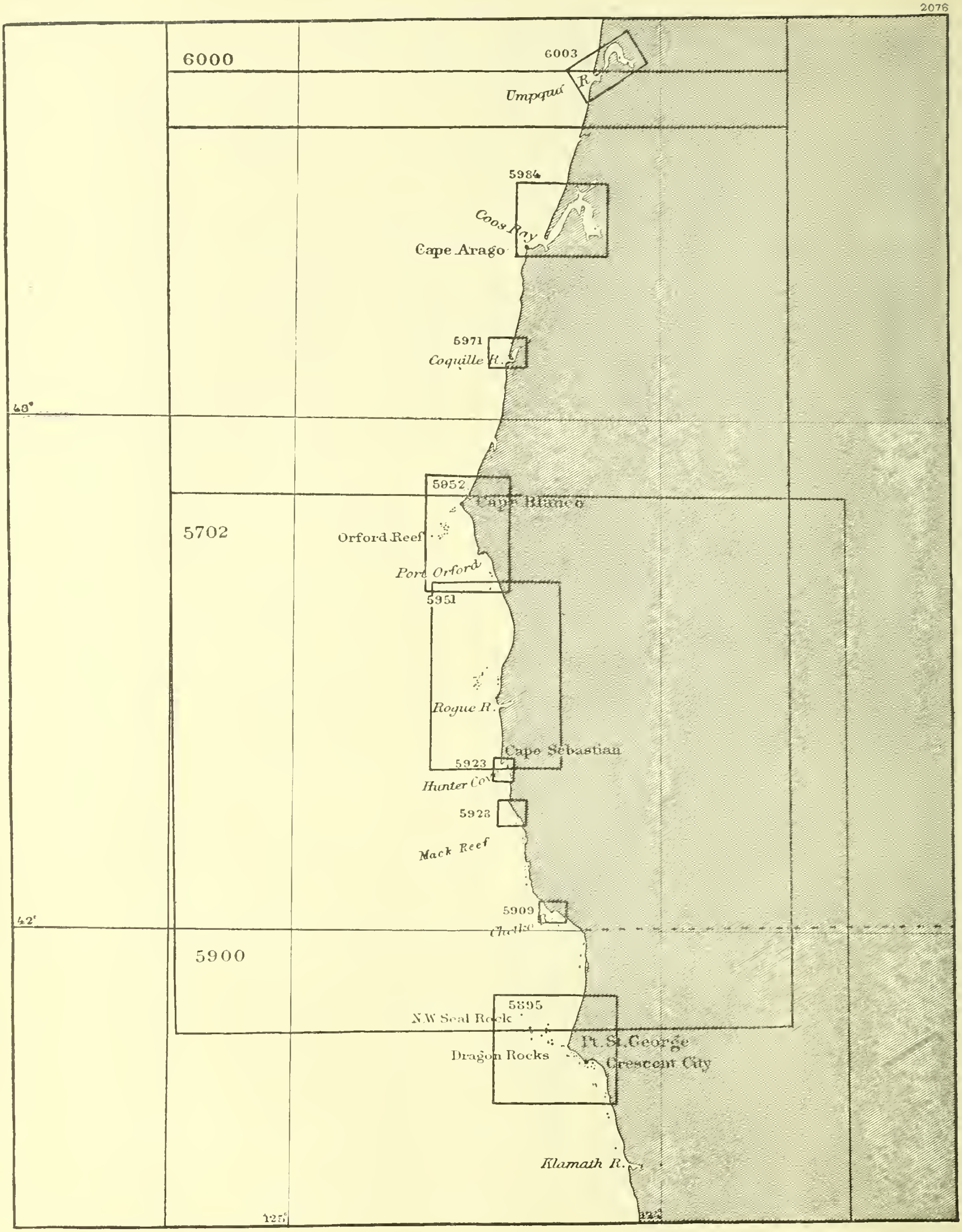
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to statute mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5602	Point Arena to Trinidad Head	California	$\frac{1}{200,000}$	0.36	30 × 46	1915	$0.50
5719	Mendocino Bay	California	$\frac{1}{10,000}$	7.30	15 × 19	1912	.20
5703	Greenwood to Fort Bragg	California	$\frac{1}{40,000}$	1.82	28 × 43	1911	.50
	Fort Bragg Landing		$\frac{1}{10,000}$	7.30			
	Approaches to Albion		$\frac{1}{10,000}$	7.30			
5705	Caspar Anchorage and approaches	California	$\frac{1}{10,000}$	7.30	30 × 31	1912	.50
5773	Shelter Cove	California	$\frac{1}{15,000}$	4.86	12 × 14	1913	.20
5795	Cape Mendocino and vicinity	California	$\frac{1}{40,000}$	1.82	24 × 37	1896	.40


2103
5951
Cape Sebastian
5923
Hunter Cov
5923
Mack Reef
5909
Chetko R.
42°
5895
N.W. Seal Rock
Pt. St George
Dragon Rocks
Crescent City
Klamath R.
5702
Trinidad Head
Trinidad
5846
41°
5602
5832
Eureka
Humboldt Bay
5819
Blunts Reef
Cape Mendocino
Pt. Gorda
5795
125°
124°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

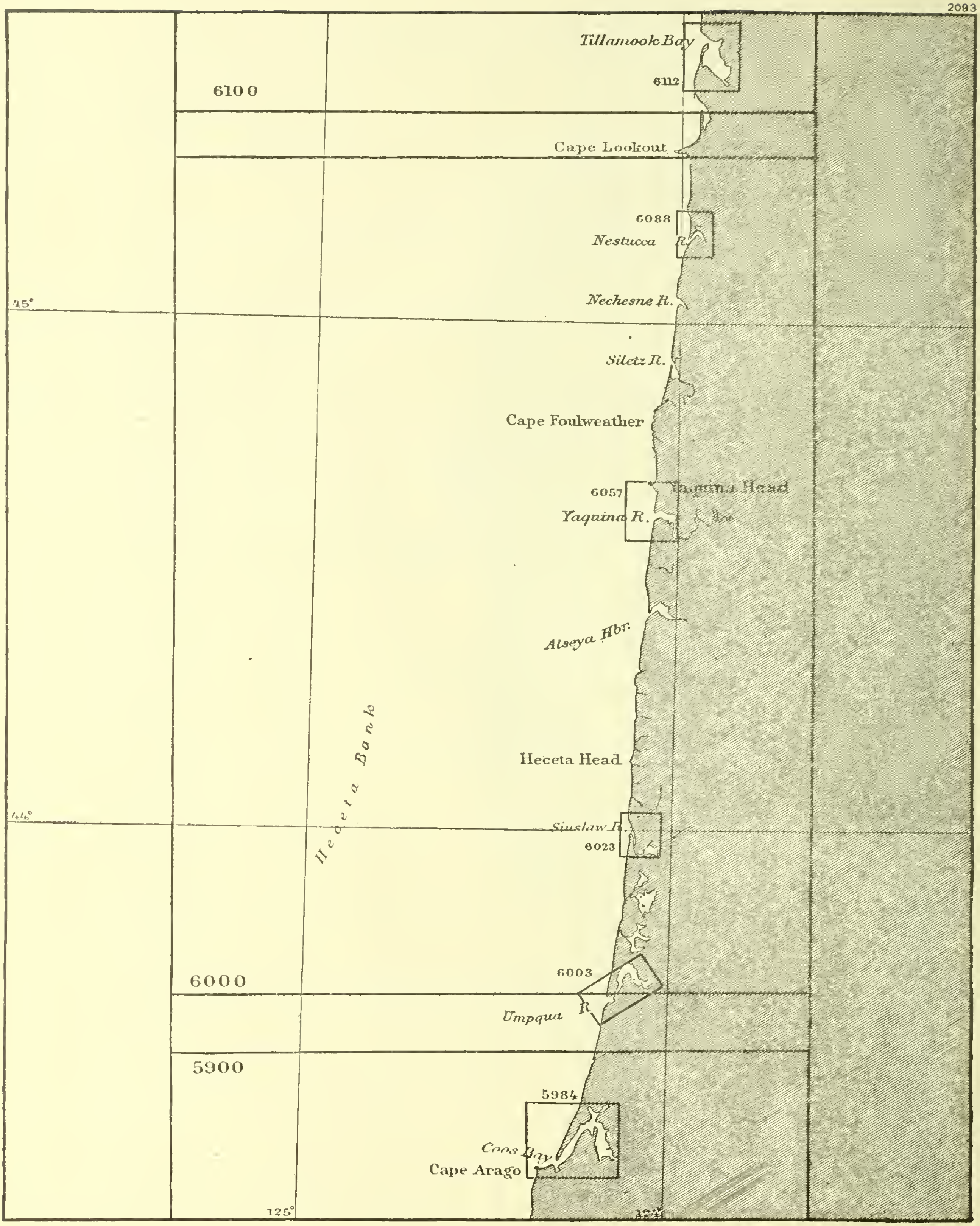
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5819	Entrance to Eel River	California	$\frac{1}{20,000}$	3. 65	18 × 21	1899	$0. 25
5832	Humboldt Bay	California	$\frac{1}{30,000}$	2. 43	25 × 30	1915	. 50
5846	Trinidad Harbor	California	$\frac{1}{15,000}$	5. 48	14 × 17	1874	. 20
5895	St. George Reef and Crescent City	California	$\frac{1}{40,000}$	1. 82	20 × 25	1875	. 20
5702	Trididad Head to Cape Blanco	California	$\frac{1}{200,000}$	. 36	32 × 41	1915	. 50


2076
6000
6003
Umpqua R.
5984
Coos Bay
Cape Arago
5971
Coquille R.
43°
5952
Cape Blanco
5702
Orford Reef
Port Orford
5951
Rogue R.
Cape Sebastian
5923
Hunter Cove
5923
Mack Reef
5909
Chetko
42°
5900
5895
N.W. Seal Rock
Pt. St. George
Dragon Rocks
Crescent City
Klamath R.
125°
124°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

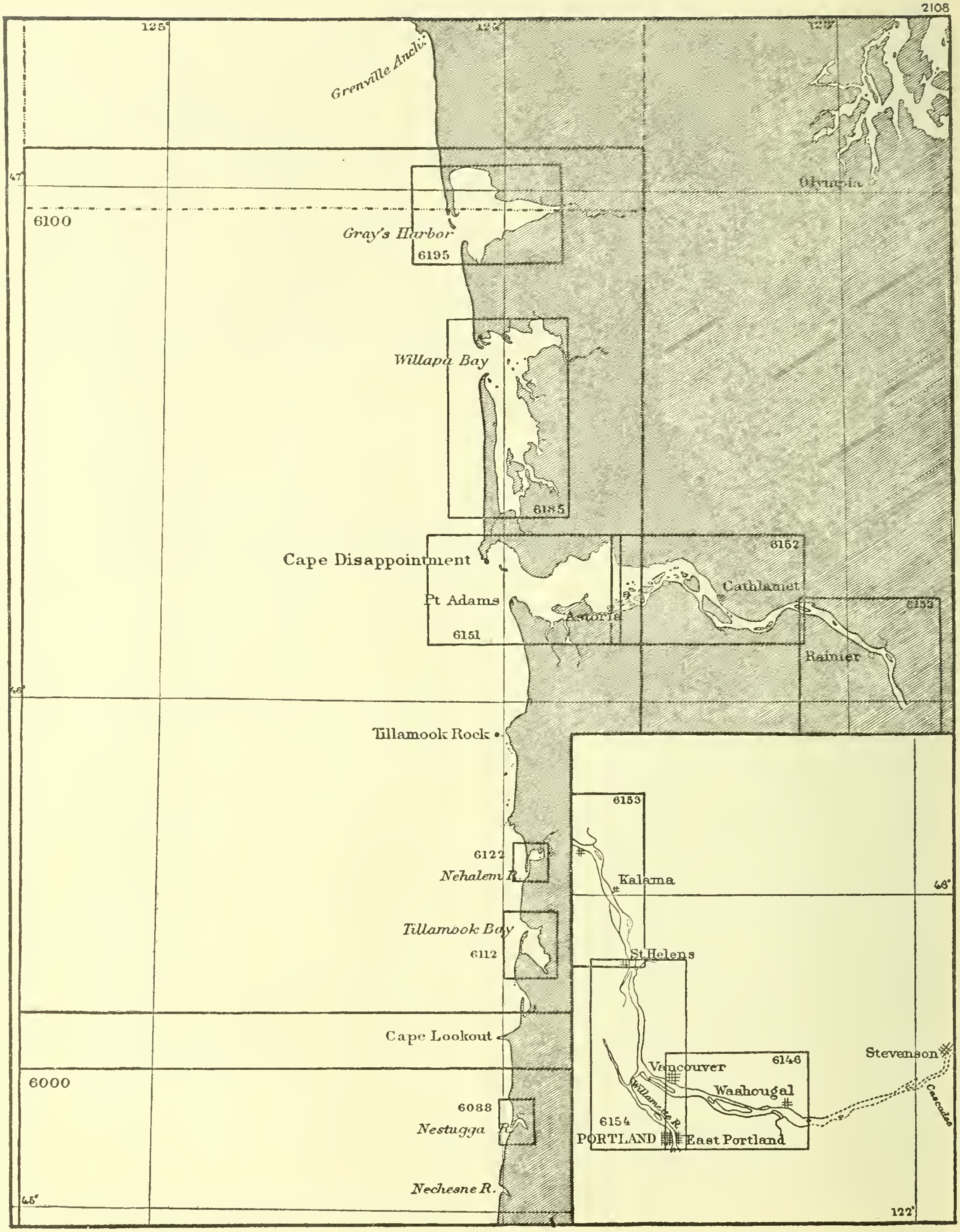
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
5900	Point St. George to Umpqua River	Cal. and Oreg	$\frac{1}{200,000}$	0.36	27 × 42	1891	$0.50
5909	Chetko Cove	Oregon	$\frac{1}{10,000}$	7.30	16 × 20	1912	.20
5923	Hunter Cove and Mack Reef	Oregon	$\frac{1}{10,000}$	7.30	23 × 26	1893	.25
5951	Cape Sebastian and Humbug Mountain	Oregon	$\frac{1}{40,000}$	1.82	28 × 40	1893	.25
5952	Cape Blanco and Reef	Oregon	$\frac{1}{40,000}$	1.82	21 × 25	1891	.20
5971	Coquille River entrance	Oregon	$\frac{1}{10,000}$	7.30	25 × 33	1908	.25
5984	Coos Bay	Oregon	$\frac{1}{20,000}$	3.65	30 × 39	1914	.25


2093
Tillamook Bay
6112
6100
Cape Lookout
6088
Nestucca R.
Nechesne R.
45°
Siletz R.
Cape Foulweather
6057
Yaquina Head
Yaquina R.
Alseya Hbr.
Heceta Bank
Heceta Head
44°
Siuslaw R.
6023
6003
6000
Umpqua R.
5900
5984
Coos Bay
Cape Arago
125°
124°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

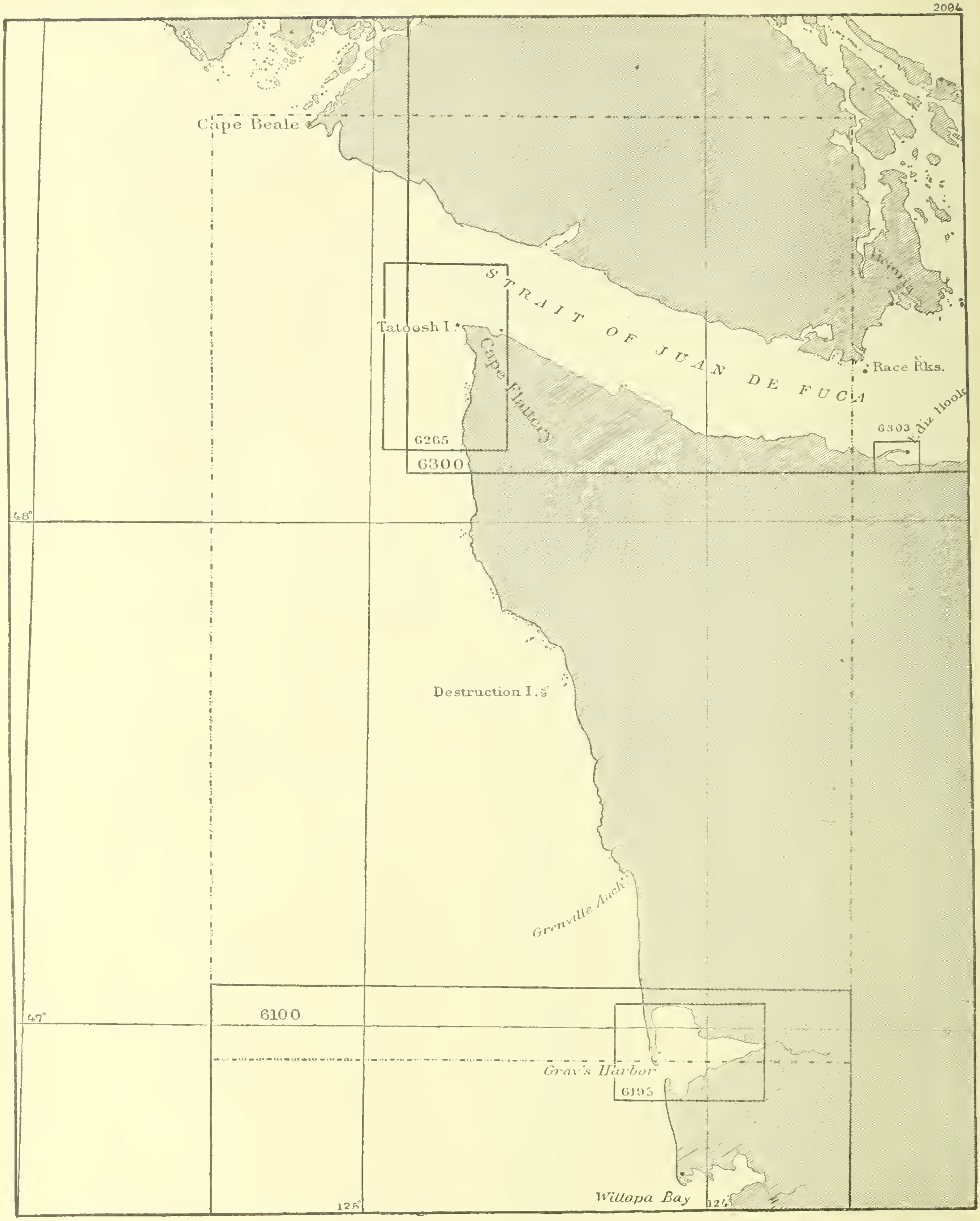
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
6000	Umpqua River to Cape Lookout	Oregon	$\frac{1}{200,000}$	0.36	27 × 39	1891	$0.50
6003	Umpqua River entrance	Oregon	$\frac{1}{20,000}$	3.65	20 × 35	1904	.20
6023	Siuslaw River	Oregon	$\frac{1}{20,000}$	3.65	17 × 18	1915	.25
6057	Yaquina River entrance	Oregon	$\frac{1}{20,000}$	3.65	19 × 25	1901	.20
6088	Nestucca Bay	Oregon	$\frac{1}{10,000}$	7.30	24 × 36	1900	.25


2108
125°
124°
123°
Grenville Anch.
47°
Olympia
6100
Gray's Harbor
6195
Willapa Bay
6185
Cape Disappointment
Pt Adams
Astoria
6151
6152
Cathlamet
6153
Rainier
46°
Tillamook Rock
6153
Kalama
46°
6122
Nehalem R.
Tillamook Bay
6112
St Helens
Cape Lookout
Stevenson
Vancouver
6146
Washougal
Cascades
Willamette R.
6154
PORTLAND
East Portland
6000
6088
Nestugga R.
Nechesne R.
45°
122°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

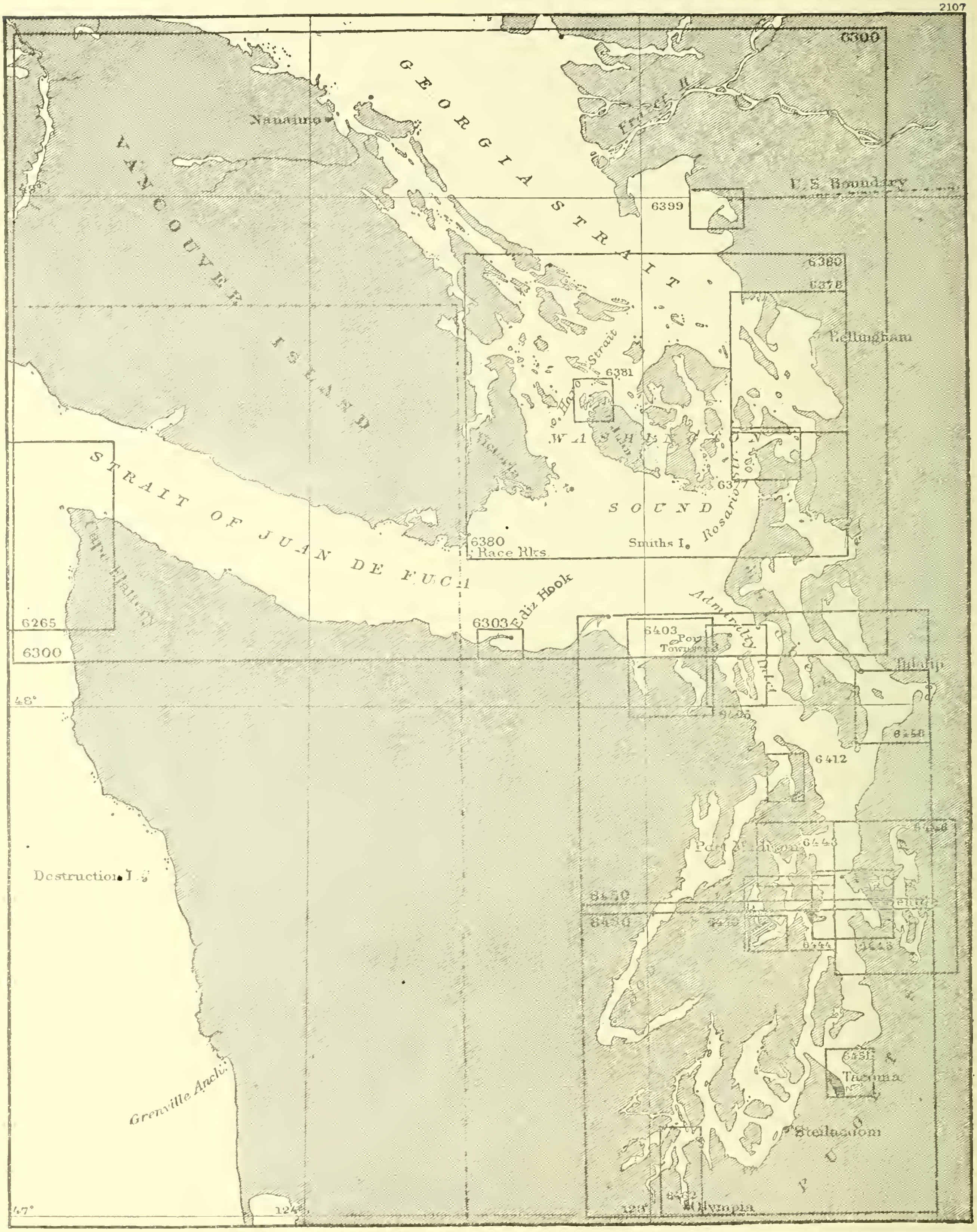
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
6100	Cape Lookout to Grays Harbor	Oreg. and Wash.	$\frac{1}{200,000}$	0.36	27 × 39	1912	$0.50
6112	Tillamook Bay	Oregon	$\frac{1}{20,000}$	3.65	26 × 32	1912	.25
6122	Nehalem River	Oregon	$\frac{1}{20,000}$	3.65	15 × 18	1891	.20
6151	Columbia River—Entrance to Harrington Point	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	24 × 45	1915	.50
6152	Columbia River—Harrington Point to Grims Island.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	27 × 43	1914	.50
6153	Columbia River—From Grims Island to Saint Helens.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	32 × 38	1914	.50
6154	Columbia River—Saint Helens to Willamette River, including Vancouver and Portland.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	20 × 41	1914	.50
6146	Columbia River—Vancouver to Reed Island	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	23 × 33	1904	.25
6185	Willapa Bay	Washington	$\frac{1}{40,000}$	1.82	30 × 42	1915	.50
6195	Grays Harbor	Washington	$\frac{1}{40,000}$	1.82	21 × 32	1912	.25


2086
Cape Beale
Tatoosh I.
Cape Flattery
STRAIT OF JUAN DE FUCA
Victoria
Race Rks.
Ediz Hook
6303
6265
6300
48°
Destruction I.
Grenville Anch.
6100
47°
Gray's Harbor
6195
Willapa Bay
125°
124°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

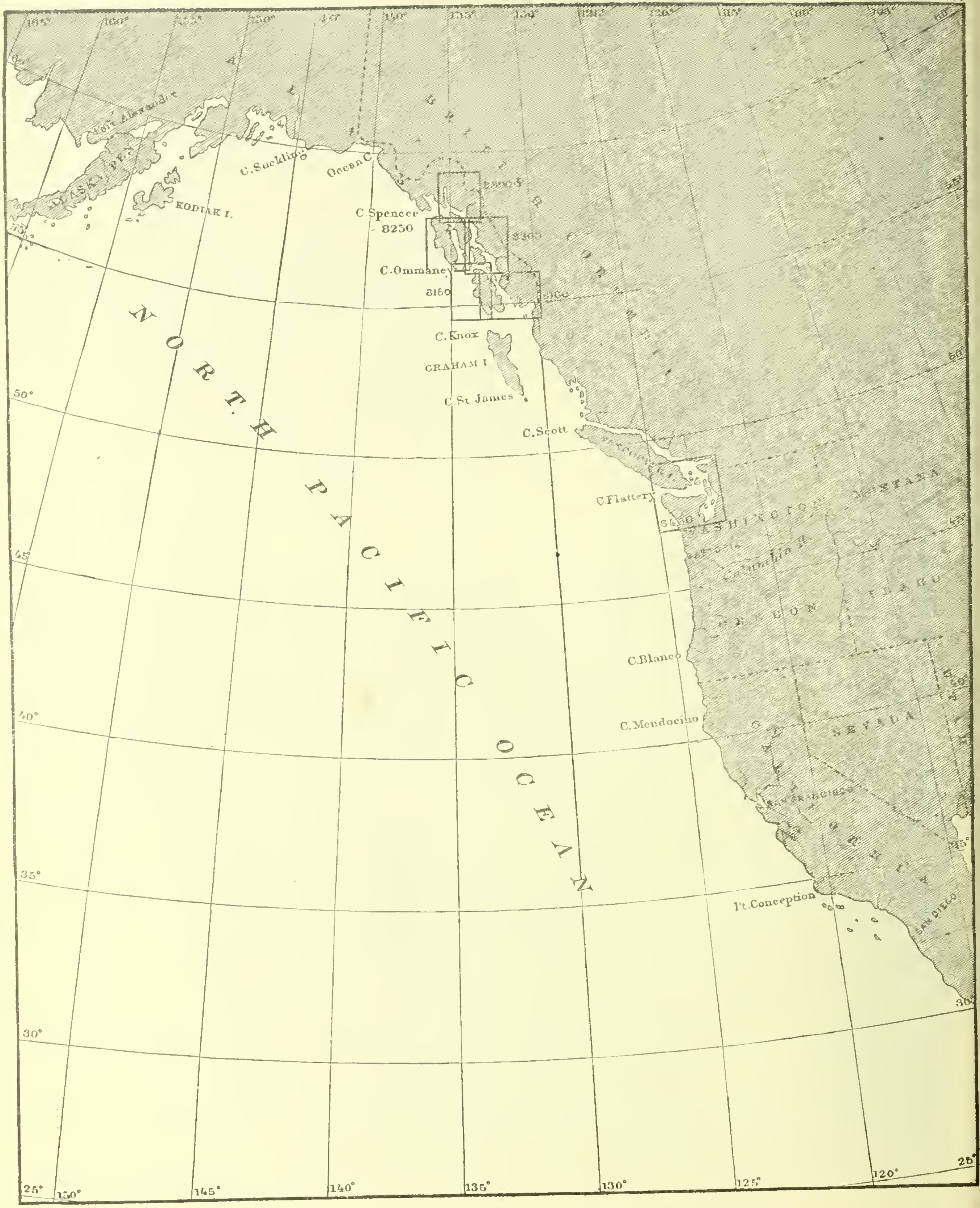
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
6265	Cape Flattery	Washington	$\frac{1}{40,000}$	1.82	29 × 39	1898	$0.40


2107
6300
GEORGIA STRAIT
Nanaimo
Fraser R.
VANCOUVER ISLAND
U. S. Boundary
6399
6380
6378
Bellingham
Haro Strait
6381
WASHINGTON
6377
SOUND
Rosario Str.
Smiths I.
6380
Race Rks.
STRAIT OF JUAN DE FUCA
Ediz Hook
6303
Cape Flattery
6265
6300
Admiralty Inlet
6403
Port Townsend
6412
6458
Port Madison
6443
6450
6444
Tacoma
Steilacoom
Olympia
48°
47°
124°
123°
Destruction I.
Grenville Anch.

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

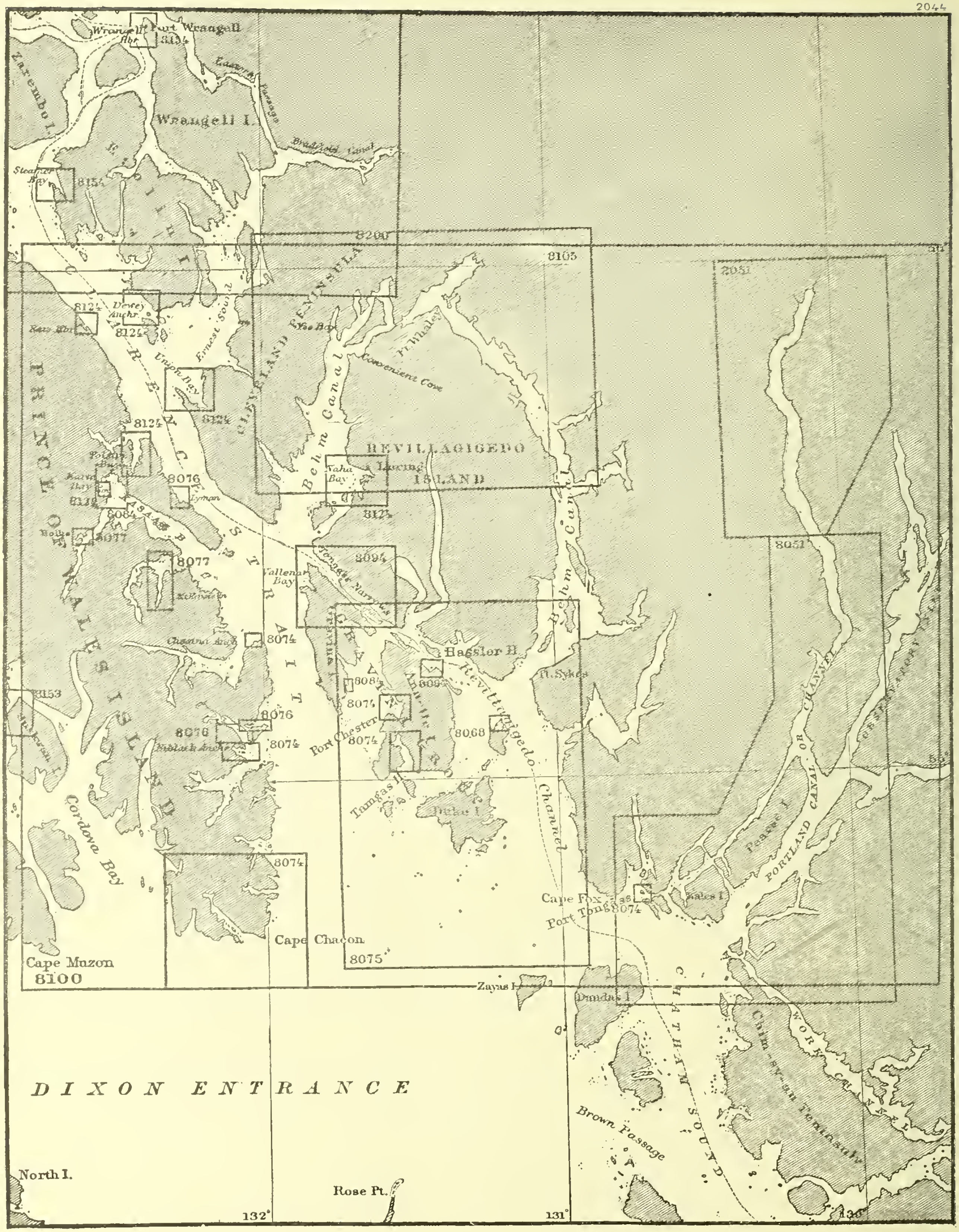
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
6300	Georgia Strait and Strait of Juan de Fuca		$\frac{1}{200,000}$	0.36	28 × 39	1911	$0.50
6303	Port Angeles, Strait of Juan de Fuca	Washington	$\frac{1}{10,000}$	7.30	18 × 31	1909	.25
6380	Washington Sound	Washington	$\frac{1}{80,000}$	0.91	34 × 41	1912	.50
6377	Anacortes Harbor, Washington Sound	Washington	$\frac{1}{40,000}$	1.82	13 × 16	1902	.25
6378	Bellingham Bay	Washington	$\frac{1}{40,000}$	1.82	26 × 31	1906	.25
6381	Roche Harbor and approaches	Washington	$\frac{1}{10,000}$	7.30	33 × 37	1914	.50
6399	Semiamoo Bay, Georgia Strait	Washington	$\frac{1}{30,000}$	2.43	13 × 16	1909	.15
6403	Port Discovery and Washington Harbor	Washington	$\frac{1}{40,000}$	1.82	19 × 21	1890	.25
6405	Port Townsend, Admiralty Inlet	Washington	$\frac{1}{20,000}$	3.65	26 × 36	1895	.25
6412	Port Gamble, Hood Canal	Washington	$\frac{1}{20,000}$	3.65	16 × 23	1885	.15
6443	Port Orchard, northern part, Puget Sound	Washington	$\frac{1}{20,000}$	3.65	27 × 34	1905	.50
6444	Port Orchard, southern part, Puget Sound	Washington	$\frac{1}{20,000}$	3.65	33 × 38	1913	.50
6440	Sinclair Inlet	Washington	$\frac{1}{10,000}$	7.30	23 × 32	1909	.25
6445	Seattle Harbor, Puget Sound	Washington	$\frac{1}{20,000}$	3.65	31 × 38	1913	.50
6446	Lake Washington	Washington	$\frac{1}{40,000}$	1.82	23 × 33	1910	.25
6450	Admiralty Inlet, and Puget Sound to Seattle.	Washington	$\frac{1}{80,000}$	0.91	33 × 41	1905	.50
6460	Puget Sound, Seattle to Olympia	Washington	$\frac{1}{80,000}$	0.91	32 × 41	1911	.50
6448	Everett Harbor and approaches	Washington	$\frac{1}{40,000}$	1.82	17 × 17	1909	.25
6451	Commencement Bay and City of Tacoma	Washington	$\frac{1}{20,000}$	3.65	20 × 20	1910	.25
6462	Olympia Harbor, Puget Sound	Washington	$\frac{1}{20,000}$	3.65	20 × 37	1914	.25


Fort Alexander
ALASKA PEN.
KODIAK I.
C.Suckling
Ocean C
C.Spencer
8250
C.Ommaney
8150
C.Knox
GRAHAM I
C.St.James
C.Scott
C.Flattery
8400
NORTH PACIFIC OCEAN
WASHINGTON
MONTANA
Columbia R.
OREGON
IDAHO
C.Blanco
C.Mendocino
NEVADA
SAN FRANCISCO
Pt.Conception
SAN DIEGO
50°
45°
40°
35°
30°
25°
150°
145°
140°
135°
130°
125°
120°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

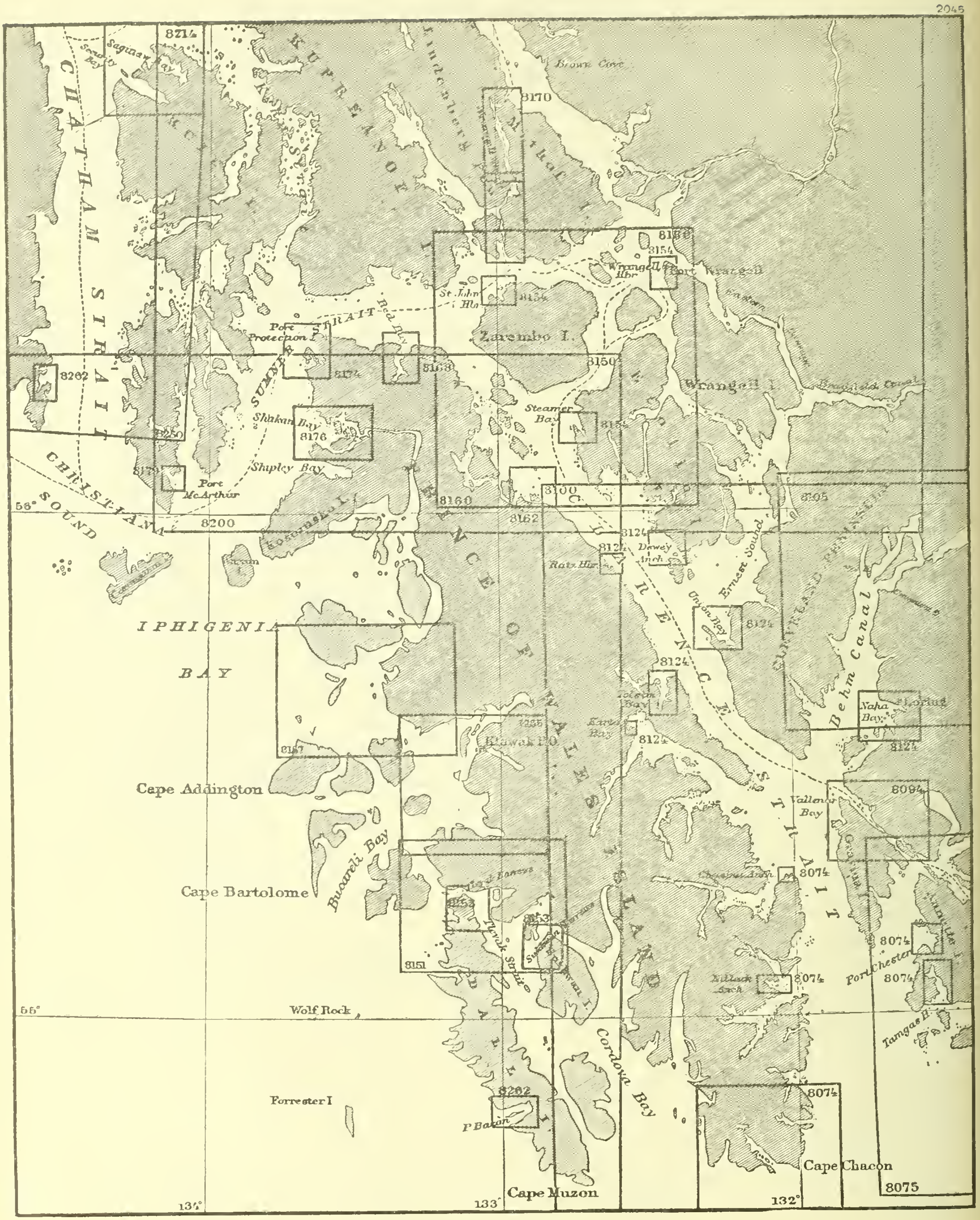
Catalogue number.	TITLE.	State.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	SAILING CHARTS.						
6400	Seacoast and interior waters of Washington, from Grays Harbor to Semiamoo Bay.	Washington	$\frac{1}{300,000}$	0.21	32 × 39	1911	$0.50
8100	Clarence Strait, Revillagigedo Channel and Portland Canal.	Alaska	$\frac{1}{200,000}$	0.36	33 × 42	1911	.50
8200	Frederick Sound and Sumner Strait	Alaska	$\frac{1}{200,000}$	0.36	32 × 41	1895	.50
8300	Lynn Canal and Stephens Passage	Alaska	$\frac{1}{200,000}$	0.36	32 × 41	1914	.50
8150	Dixon Entrance to Chatham Strait	Alaska	$\frac{1}{200,000}$	0.36	32 × 39	1914	.50
8250	Chatham Strait	Alaska	$\frac{1}{200,000}$	0.36	33 × 42	1910	.50


2044
Port Wrangell
Wrangell Hbr.
8154
Zarembo I.
Eastern Passage
Wrangell I.
Bradfield Canal
Steamer Bay
8154
CLARENCE STRAIT
8200
8103
CLEVELAND PENINSULA
Dewey Anchr.
8124
Ratz Hbr.
Union Bay
Ernest Sound
Yes Bay
Behm Canal
Convenient Cove
Pt. Whaley
REVILLAGIGEDO ISLAND
Loring
Naha Bay
8124
PRINCE OF WALES ISLAND
Kasaan Bay
8076
Lyman
8064
8077
Vallenar Bay
Tongass Narrows
8094
Chasina Anch.
8074
Hassler H.
Pt. Sykes
8153
Port Chester
Revillagigedo Channel
8068
Tamgas H.
Duke I.
Cordova Bay
Cape Fox
Port Tongass
Kales I.
Pearse I.
PORTLAND CANAL OR CHANNEL
OBSERVATORY INLET
2051
8051
Cape Chacon
8075
Cape Muzon
8100
Zayas I.
Dundas I.
CHATHAM SOUND
Chim-sy-an Peninsula
WORK CANAL
DIXON ENTRANCE
Brown Passage
North I.
Rose Pt.
132°
131°
130°
55°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

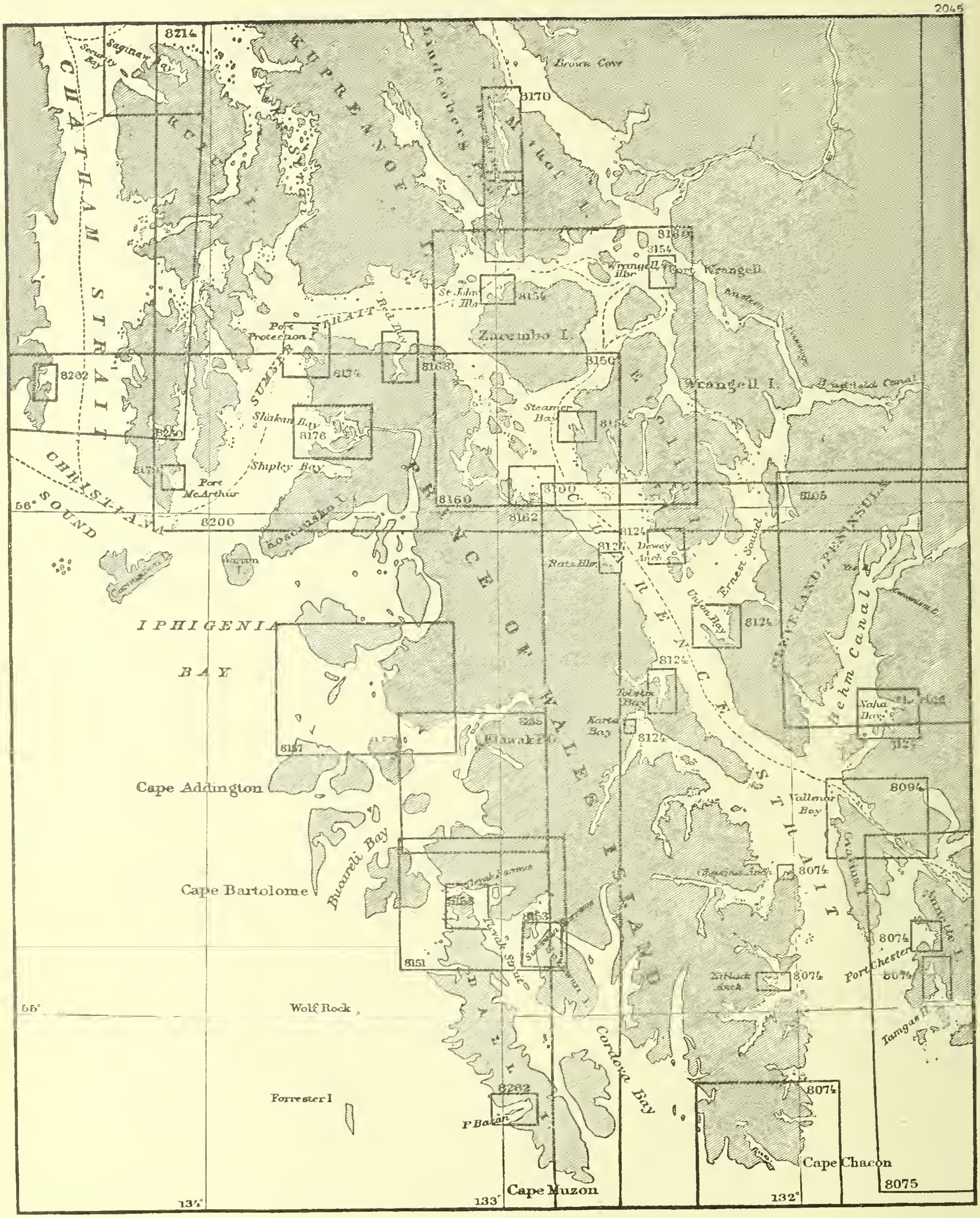
Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS.						
8051	Portland Canal	Alaska	$\frac{1}{100,000}$	0.73	25 × 40	1911	$0.25
8068	Customhouse Cove and Mary Island Anchorage.	Alaska	$\frac{1}{10,000}$	7.30	16 × 19	1914	.25
8074	Harbor charts: Dixon Entrance and Clarence Strait.	Alaska			33 × 37	1913	.25
	Cape Chacon, Prince of Wales Island		$\frac{1}{80,000}$	0.91			
	Port Tongass		$\frac{1}{10,000}$	7.30			
	Niblack Anchorage, Prince of Wales Island.		$\frac{1}{20,000}$	3.65			
	Tamgas Harbor, Annette Island		$\frac{1}{40,000}$	1.82			
	Port Chester, Annette Island		$\frac{1}{20,000}$	3.65			
	Chasina Anchorage, Cholmondeley Sound		$\frac{1}{10,000}$	7.30			
8075	Revillagigedo Channel	Alaska	$\frac{1}{80,000}$	0.91	28 × 40	1912	.50
8076	Harbors in Clarence Strait	Alaska			21 × 24	1906	.25
	North Arm of Moira Sound		$\frac{1}{20,000}$	3.65			
	Dolomi Anchorage and Port Johnson		$\frac{1}{20,000}$	3.65			
	Lyman Anchorage, Prince of Wales Island.		$\frac{1}{10,000}$	7.30			
8077	Harbors in Prince of Wales Island	Alaska			23 × 24	1907	.25
	McKenzie Inlet, Kasaan Bay		$\frac{1}{20,000}$	3.65			
	Hollis Anchorage, Kasaan Bay		$\frac{1}{40,000}$	1.82			
8084	Seal Cove, Nichols Passage	Alaska	$\frac{1}{5,000}$	14.59	22 × 33	1910	.25
	Head of Kasaan Bay, Clarence Strait		$\frac{1}{20,000}$	3.65			
8094	Tongass Narrows	Alaska	$\frac{1}{30,000}$	2.43	30 × 32	1913	.50
	and						
	Hassler Harbor, Revillagigedo Channel		$\frac{1}{10,000}$	7.30			
8100	Clarence Strait, Revillagigedo Channel, and Portland Canal.	Alaska	$\frac{1}{200,000}$	0.36	33 × 42	1911	.50


2045
8714
Saginaw Bay
CHATHAM STRAIT
KUPREANOF
Brown Cove
8170
8136
8154
Wrangell Hbr
Port Wrangell
St. John Hbr
Zarembo I.
Port Protection
SUMNER STRAIT
Red Bay
8174
8168
8150
8262
Wrangell I.
Steamer Bay
Shakan Bay
8176
8250
Shipley Bay
8179
Port McArthur
CHRISTIANA SOUND
8160
8162
8100
8105
8200
56°
Kosciusko I.
8124
Dewey Anch
Rats Hbr
Ernest Sound
Union Bay
CLEVELAND PENINSULA
Behm Canal
IPHIGENIA
BAY
Naha Bay
Loring
Tolstoi Bay
Karta Bay
8157
8155
Klawak P.O.
Cape Addington
CLARENCE STRAIT
PRINCE OF WALES ISLAND
Vallenar Bay
8094
Bucareli Bay
Cape Bartolome
8153
8151
Tlevak Strait
8074
Port Chester
55°
Wolf Rock
Tamgas H.
Cordova Bay
Forrester I
8262
P. Bazan
Cape Chacon
8075
Cape Muzon
134°
133°
132°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

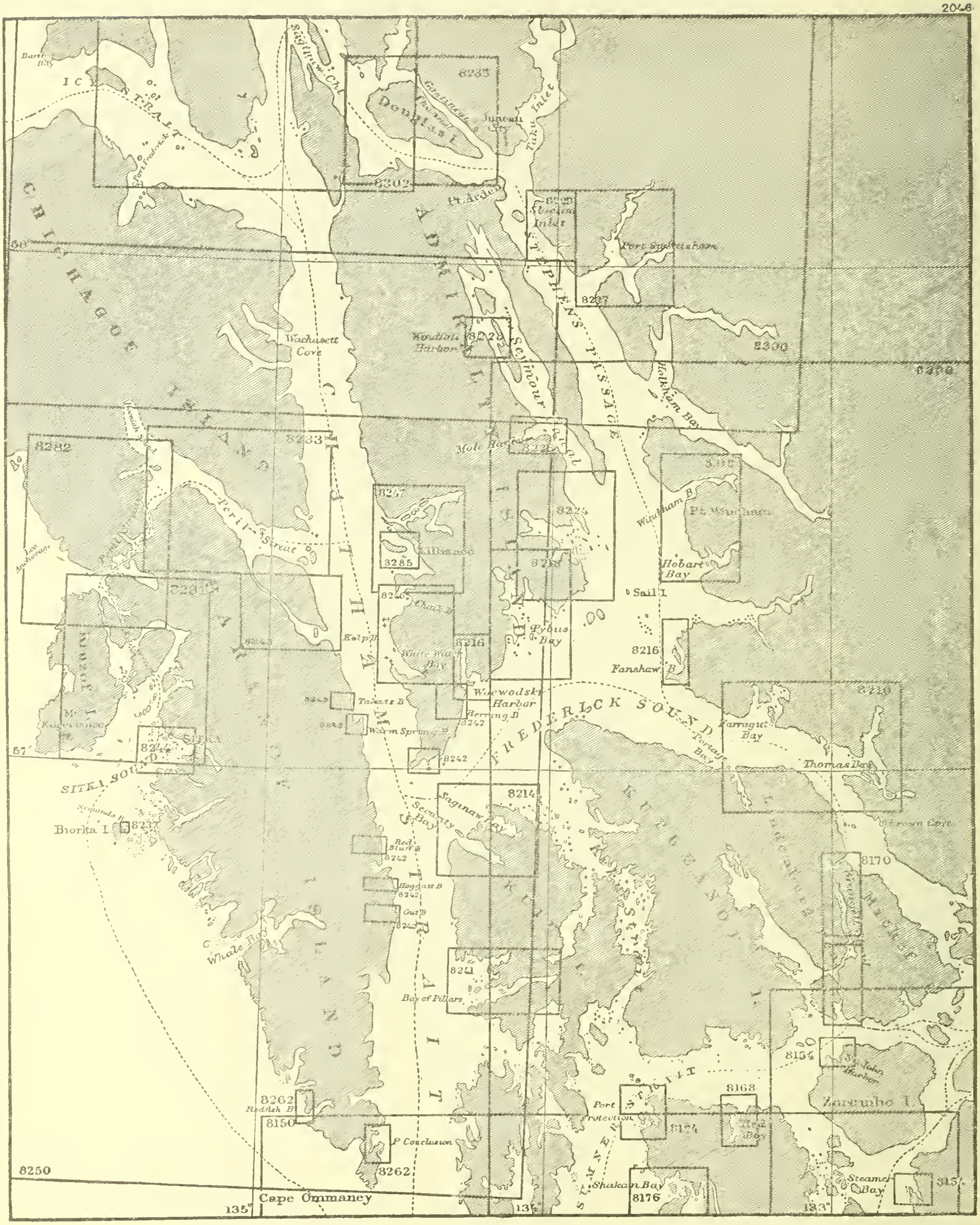
Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
8105	Behm Canal, northern part	Alaska	$\frac{1}{80,000}$	0.91	28 × 41	1910	$0.50
	Yes Bay		$\frac{1}{40,000}$	1.82			
	Convenient Cove		$\frac{1}{20,000}$	3.65			
8124	Harbor charts: Clarence Strait and Behm Canal	Alaska			27 × 31	1897	.25
	Naha Bay, Behm Canal		$\frac{1}{40,000}$	1.82			
	Karta Bay, Kasaan Bay		$\frac{1}{10,000}$	7.30			
	Tolstoi Bay, Prince of Wales Island		$\frac{1}{40,000}$	1.82			
	Union Bay, Clarence Strait		$\frac{1}{40,000}$	1.82			
	Ratz Harbor, Prince of Wales Island		$\frac{1}{10,000}$	7.30			
	Dewey Anchorage, Etolin Island		$\frac{1}{20,000}$	3.65			
8150	Dixon Entrance to Chatham Strait	Alaska	$\frac{1}{200,000}$	0.36	32 × 39	1914	.50
8151	Northern Part of Tlevak Strait and Ullao Channel	Alaska	$\frac{1}{40,000}$	1.82	30 × 36	1914	.50
8153	Tlevak and Sukkwan Narrows	Alaska	$\frac{1}{20,000}$	3.65	12 × 21	1913	.30
8154	Harbor charts: Zarembo Island and vicinity	Alaska			28 × 30	1897	.25
	Steamer Bay, Etolin Island		$\frac{1}{20,000}$	3.65			
	St. John Harbor, Zarembo Island		$\frac{1}{20,000}$	3.65			
	Wrangell Harbor and Highfield Anchorage	Alaska	$\frac{1}{10,000}$	7.30			
8155	Ulloa Channel to San Christoval Channel	Alaska	$\frac{1}{40,000}$	1.82	17 × 28	1914	.30
8160	Zarembo Island and approaches	Alaska	$\frac{1}{80,000}$	0.91	29 × 31	1909	.50
8162	Lake Bay, Clarence Strait	Alaska	$\frac{1}{10,000}$	7.30	34 × 34	1907	.50
8168	Red Bay, Prince of Wales Island	Alaska	$\frac{1}{20,000}$	3.65	13 × 20	1899	.15
8170	Wrangell Strait	Alaska	$\frac{1}{20,000}$	3.65	31 × 39	1912	.50
8174	Port Protection, Prince of Wales Island	Alaska	$\frac{1}{20,000}$	3.65	18 × 27	1913	.15
8176	Shakan Strait, Prince of Wales Island	Alaska	$\frac{1}{20,000}$	3.65	24 × 36	1888	.25
8179	Port McArthur, Kuiu Island	Alaska	$\frac{1}{10,000}$	7.30	25 × 25	1901	.15
8157	San Christoval Channel	Alaska	$\frac{1}{40,000}$	1.82	30 × 37	1915	.50


2045
8214
Saginaw Bay
Security Bay
CHATHAM STRAIT
KUPREANOF I.
Keku Strait
8170
Brown Cove
8166
8154
Wrangell Hbr
Fort Wrangell
St John Hbr
8154
Zarembo I.
Port Protection
SUMNER STRAIT
8134
8168
8150
8262
Wrangell I.
Steamer Bay
Shakan Bay
8176
Shipley Bay
8250
8174
Port McArthur
CHRISTIAN SOUND
56°
8200
8160
8162
8100
8105
8124
Kosciusko I.
Warren I.
Coronation I.
Dewey Anch
Nata Hbr
Ernest Sound
Union Bay
8124
CLEVELAND PENINSULA
Behm Canal
IPHIGENIA BAY
PRINCE OF WALES ISLAND
CLARENCE STRAIT
Tolstoi Bay
Karta Bay
Naha Bay
8156
Klawak
8157
Cape Addington
Bucareli Bay
Vallenar Bay
8094
Cape Bartolome
8152
8153
8151
8074
Port Chester
Annette I.
Kasaan
Wolf Rock
55°
Tamgas Hbr
Cordova Bay
Forrester I
8262
P Baker
8074
Cape Chacon
8075
Cape Muzon
134°
133°
132°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

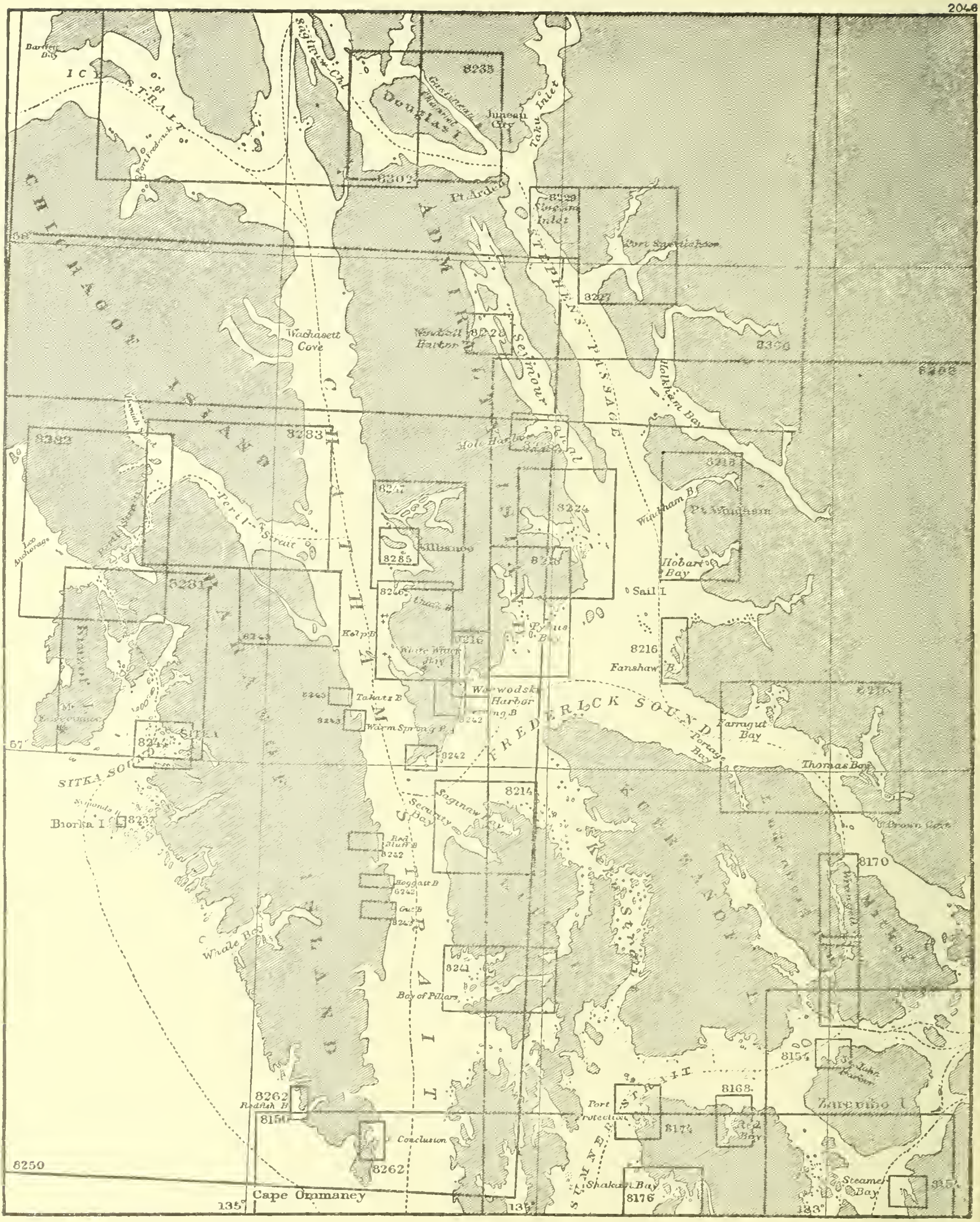
Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8243	Kelp, Takatz, and Warm Spring Bays, Chatham Strait.	Alaska			21 × 31	1908	$0.25
	Kelp Bay		$\frac{1}{40,000}$	1.82			
	Takatz Bay		$\frac{1}{20,000}$	3.65			
	Warm Spring Bay		$\frac{1}{20,000}$	3.65			
8247	Hood Bay and Kootznahoo Inlet	Alaska	$\frac{1}{30,000}$	2.43	26 × 38	1910	.50


2046
Bartlett Bay
ICY STRAIT
Port Frederick
Saginaw Chl
8283
Douglas I.
Gastineau Channel
Juneau City
Taku Inlet
8302
Pt. Arden
ADMIRALTY ISLAND
CHICHAGOF ISLAND
58°
Snettisham Inlet
Port Snettisham
STEPHENS PASSAGE
8227
Wachusett Cove
Windfall Harbor
8228
Seymour Canal
2300
8400
Holkham Bay
8282
8283
Mole Harbor
Peril Strait
Leo Anchorage
8247
8224
Windham B.
Pt. Windham
3285
Hobart Bay
8218
Sail I.
8216
Chaik B.
Kelp B.
White Water Bay
Pybus Bay
8216
Fanshaw B.
8281
Mt. Edgecumbe
BARANOF ISLAND
CHATHAM STRAIT
Takatz B.
8242
Warm Spring B.
Woewodski Harbor
Herring B.
8242
FREDERICK SOUND
8210
Farragut Bay
Portage Bay
Thomas Bay
57°
8244
SITKA
8242
SITKA SOUND
Biorka I.
8237
Security Bay
Saginaw Bay
8214
KUPREANOF I.
Keku Strait
Crown Cove
Red Bluff B.
8242
Hoggatt B.
8242
Gut B.
8242
8170
Whale Bay
8241
Bay of Pillars
8154
St. John Harbor
SUMNER STRAIT
8168
Zarembo I.
8262
Redfish B.
8150
Port Protection
8174
Red Bay
P. Conclusion
8262
8250
Shakan Bay
8176
Steamer Bay
8157
Cape Ommaney
135°
134°
133°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

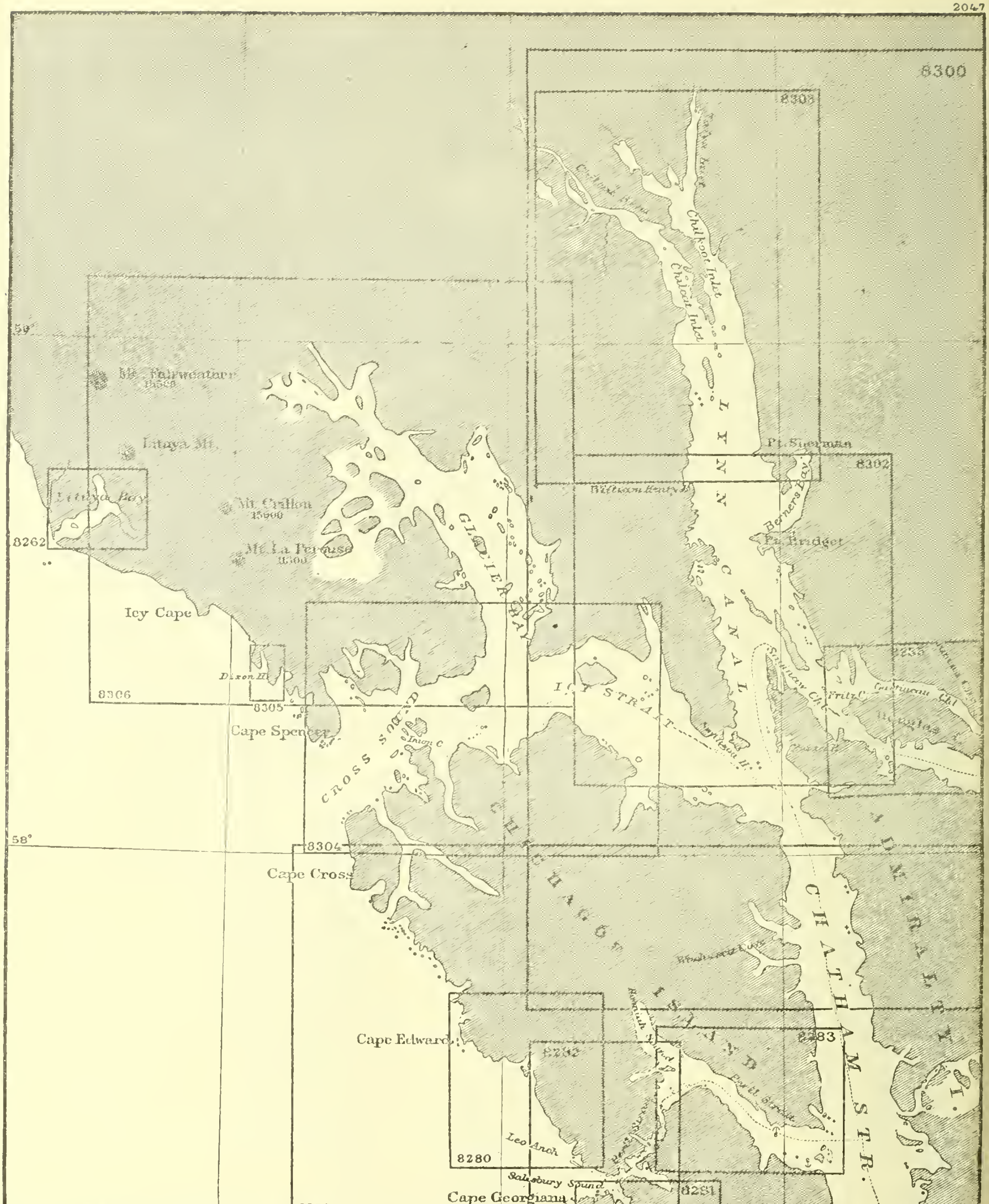
Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
8200	Frederick Sound and Sumner Strait	Alaska	$\frac{1}{200,000}$	0. 36	32 × 41	1895	$0. 50
8210	Thomas, Farragut, and Portage Bays	Alaska	$\frac{1}{40,000}$	1. 82	28 × 38	1913	.50
8214	Saginaw and Security Bays	Alaska	$\frac{1}{40,000}$	1. 82	20 × 23	1909	.25
8216	Woewodski and Eliza Harbors Fanshaw Bay and Cleveland Passage	Alaska	$\frac{1}{20,000}$	3. 65	28 × 29	1900	.25
8218	Pybus Bay, Admiralty Island Hobart and Windham Bays	Alaska	$\frac{1}{40,000}$	1. 82	26 × 33	1911	.25
8224	Gambier Bay, Frederick Sound	Alaska	$\frac{1}{40,000}$	1. 82	20 × 28	1912	.25
8227	Port Snettisham, Stephens Passage	Alaska	$\frac{1}{40,000}$	1. 82	23 × 26	1913	.25
8228	Windfall Harbor Mole Harbor Seymour Canal	Alaska	$\frac{1}{20,000}$	3. 65	20 × 30	1913	.25
8241	Bay of Pillars, Chatham Strait	Alaska	$\frac{1}{20,000}$	3. 65	31 × 41	1907	.50
	Washington Bay, Chatham Strait		$\frac{1}{10,000}$	7. 30			
8242	Harbors in Chatham Strait and vicinity	Alaska			28 × 30	1906	.25
	Gut Bay, Chatham Strait		$\frac{1}{20,000}$	3. 65			
	Hoggatt Bay, Chatham Strait		$\frac{1}{20,000}$	3. 65			
	Red Bluff Bay, Chatham Strait		$\frac{1}{20,000}$	3. 65			
	Surprise Harbor and Murder Cove		$\frac{1}{20,000}$	3. 65			
	Herring Bay and Chapin Bay, Frederick Sound.		$\frac{1}{20,000}$	3. 65			
8246	Whitewater Bay and Chaik Bay, Chatham Strait	Alaska	$\frac{1}{20,000}$	3. 65	31 × 39	1906	.50
8250	Chatham Strait (see also page 118)	Alaska	$\frac{1}{200,000}$	0. 36	33 × 42	1910	.50


2046
Bartlett Bay
ICY STRAIT
Port Frederick
Saginaw Chl
8235
Gastineau Channel
Douglas I.
Juneau City
Taku Inlet
8302
Pt Arden
8229
Snettisham Inlet
Port Snettisham
8227
STEPHENS PASSAGE
CHICHAGOF ISLAND
ADMIRALTY ISLAND
Wachusett Cove
Windfall Harbor
8228
Seymour Canal
8300
Holkham Bay
8408
8382
8283
Peril Strait
Lee Anchorage
8247
Killisnoo
8285
Mole Harbor
8224
8213
Windham B
Pt Windham
Hobart Bay
Sail I
8281
Kruzof
Mt Edgecumbe
8243
Kelp B
8246
8226
Pybus B
8216
Fanshaw B
White Water Bay
Takatz B
Warm Spring B
Warwodski Harbor
8242
FREDERICK SOUND
Farragut Bay
Portage Bay
Thomas Bay
Brown Cove
SITKA
8244
57°
SITKA SOUND
Symonds B
Biorka I
8237
Saginaw Bay
Security Bay
8214
Red Bluff B
Hoggatt B
Gut B
Keku Strait
CHATHAM STRAIT
BARANOF ISLAND
KUPREANOF ISLAND
8170
Whale Bay
8241
Bay of Pillars
8154
St John Harbor
8262
Redfish B
8150
Conclusion
Port Protection
SUMNER STRAIT
8174
8168
Red Bay
Zarembo I
8250
Cape Ommaney
135°
Shakan Bay
8176
Steamer Bay
133°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

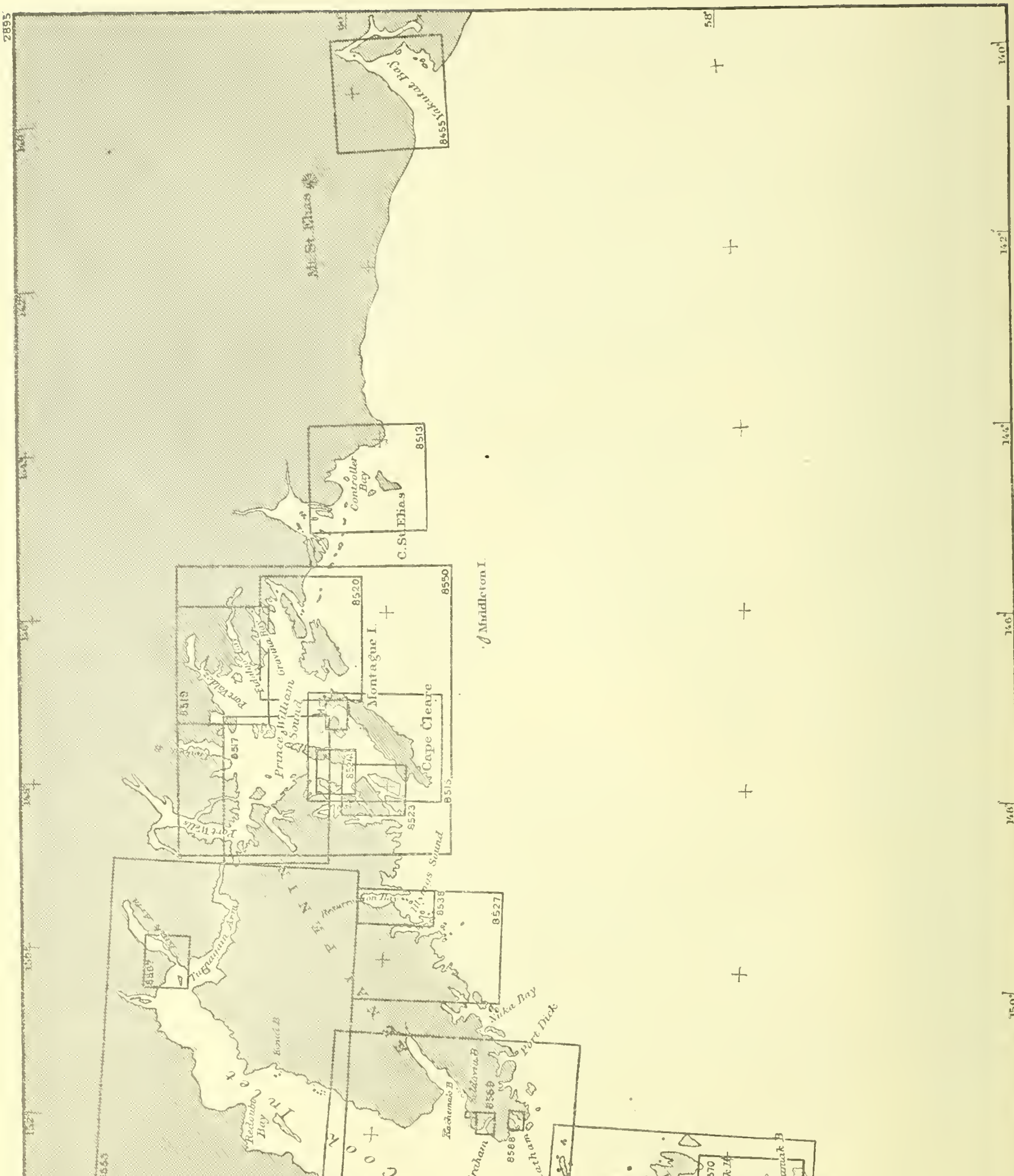
Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8229	Slocum and Limestone Inlets and Taku Harbor	Alaska	1/20,000	3.65	21 × 31	1912	$0.25
8235	Gastineau Channel and part of Stephens Passage.	Alaska	1/40,000	1.82	28 × 31	1913	.25
8237	Symonds Bay, Sitka Sound	Alaska	1/7,200	10.13	14 × 14	1896	.10
8244	Sitka Harbor and approaches	Alaska	1/10,000	7.30	31 × 38	1911	.50
8281	Peril Strait, Sitka Sound to Salisbury Sound	Alaska	1/40,000	1.82	33 × 41	1900	.50
	Whitestone Narrows		1/10,000	7.30			
8282	Peril Strait, Salisbury Sound to Hooniah Sound	Alaska	1/40,000	1.82	31 × 41	1900	.50
	Sergius Narrows		1/20,000	3.65			
8283	Peril Strait, Hooniah Sound to Chatham Strait	Alaska	1/40,000	1.82	32 × 40	1898	.50
8285	Killisnoo Harbor, Chatham Strait	Alaska	1/10,000	7.30	21 × 29	1903	.25
8262	Bays and harbors in southeastern Alaska				19 × 30	1914	.25
	Port Bazan, Dall Island (see page 124)						
	Redfish Bay, Baranof Island		1/20,000	3.65			
	Lituya Bay (see page 130)		1/118,700	0.61			
	Lituya Bay entrance		1/15,000	5.48			
	Port Conclusion		1/60,000	1.32			


2047
8300
8303
Chilkoot Inlet
Chilcat Inlet
L Y N N
C A N A L
Pt. Sherman
8302
Berners Bay
Pt. Bridget
59°
Mt. Fairweather
15500
Lituya Mt.
Lituya Bay
8262
Mt. Crillon
15900
Mt. La Perouse
GLACIER BAY
Icy Cape
Dixon H.
8306
8305
Cape Spencer
I C Y S T R A I T
Saginaw Chl.
Fritz C.
8235
Douglas I.
CROSS SOUND
Inian C.
C H I C H A G O F
I S L A N D
58°
8304
Cape Cross
ADMIRALTY I.
CHATHAM STR.
Cape Edward
8282
8283
Peril Strait
8280
Leo Anch.
Salisbury Sound
Cape Georgiana
8281
137°
8250
136°
135°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

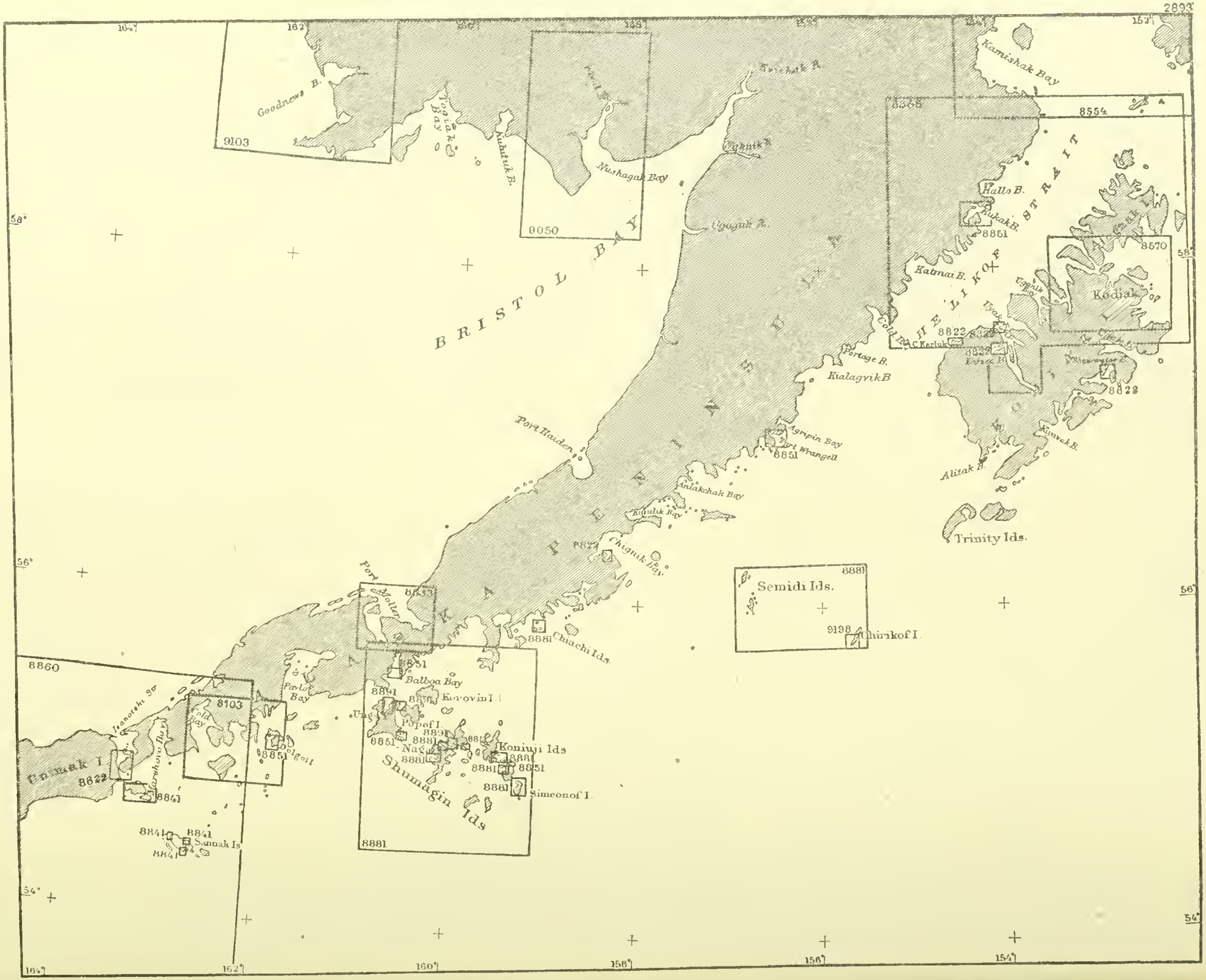
Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8300	Lynn Canal and Stephens Passage	Alaska	$\frac{1}{200,000}$	0.36	32 × 41	1914	$0.50
8302	Lynn Canal, from entrance to Point Sherman, with subcharts of Fritz Cove, Barlow Cove Anchorage, Funter Bay, Swanson Harbor, and William Henry Bay, all on a scale of $\frac{1}{20,000}$.	Alaska	$\frac{1}{80,000}$	0.91	34 × 42	1914	.50
8303	Lynn Canal, from Point Sherman to head	Alaska	$\frac{1}{80,000}$	0.91	29 × 41	1908	.50
8304	Icy Strait and Cross Sound, Port Frederick to Cape Spencer.	Alaska	$\frac{1}{80,000}$	0.91	28 × 39	1904	.50
	Inian Cove		$\frac{1}{20,000}$	3.65			
8305	Dixon Harbor	Alaska	$\frac{1}{15,000}$	4.86	21 × 30	1906	.25
8280	Khaz Bay	Alaska	$\frac{1}{40,000}$	1.82	32 × 39	1909	.50
8306	Glacier Bay	Alaska	$\frac{1}{160,000}$	0.45	27 × 28	1910	.25


2895
Mt. St. Elias
Yakutat Bay
8455
Controller Bay
C. St. Elias
8513
Middleton I.
8550
8520
Montague I.
Cape Cleare
8515
8519
Port Valdez
Prince William Sound
Orca Bay
8517
8524
8523
Port Wells
Resurrection Bay
8538
8527
Turnagain Arm
8553
Nuka Bay
Port Dick
Kachemak B.
Seldovia B.
8558
8588
Port Graham
Port Chatham
Redoubt Bay
Iliamna B.
8665
Kamishak Bay
8554
8535
C O O K
I n l e t
K E N A I P E N I N S U L A
S H E L I K O F S T R A I T
Afognak I.
Kodiak
8570
Chiniak B.
Ugak B.
Uganik Bay
Kiyavak B.
140°
142°
144°
146°
148°
150°
152°
154°
58°
60°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

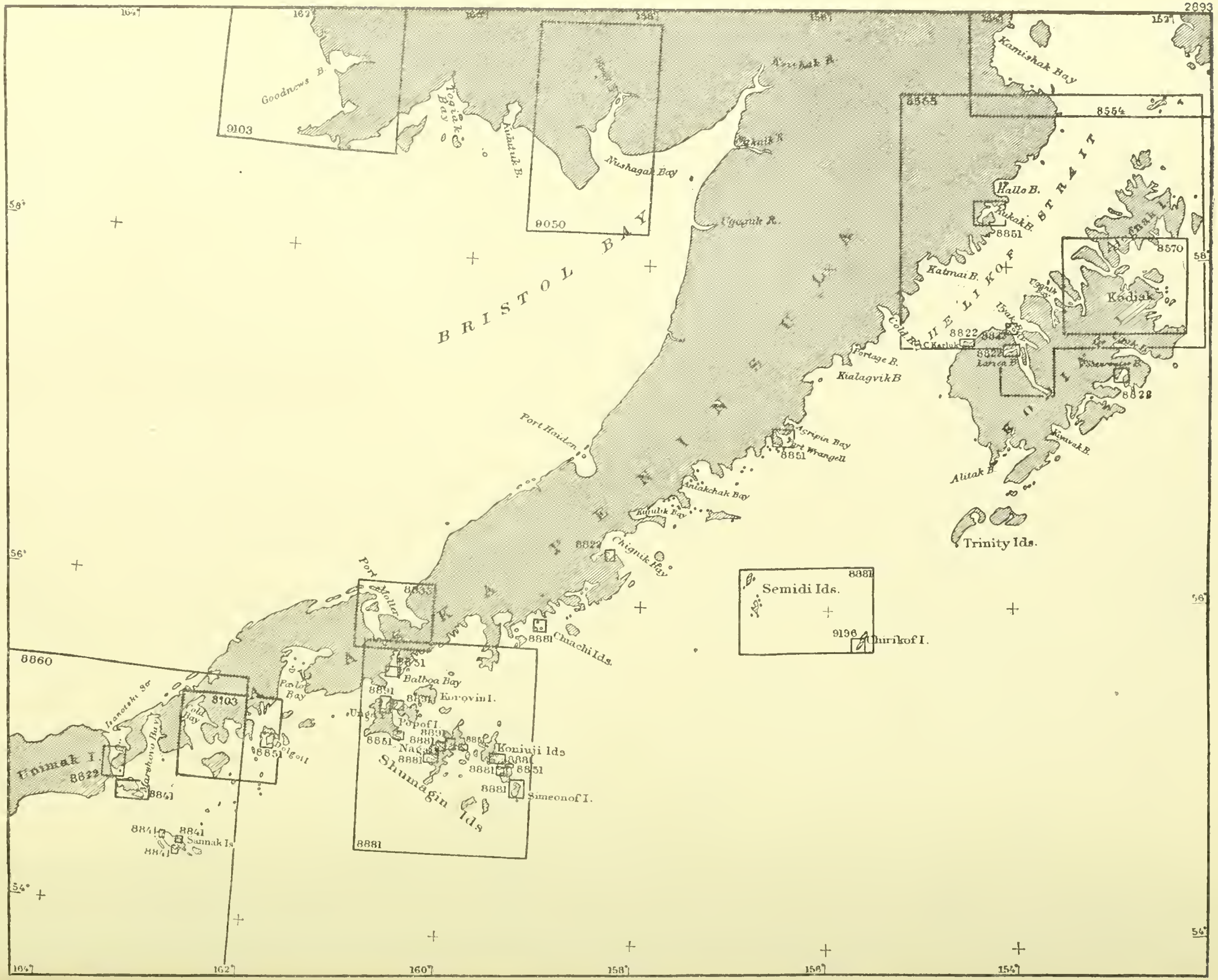
Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8455	Yakutat Bay	Alaska	$\frac{1}{80,000}$	0.91	28 × 32	1910	$0.25
8513	Controller Bay	Alaska	$\frac{1}{100,000}$	0.73	28 × 29	1913	.25
8550	Prince William Sound	Alaska	$\frac{1}{200,000}$	0.36	35 × 36	1915	.50
8515	Prince William Sound, western entrance	Alaska	$\frac{1}{80,000}$	0.91	33 × 42	1911	.50
8517	Prince William Sound, western part	Alaska	$\frac{1}{80,000}$	0.91	30 × 33	1915	.50
8519	Prince William Sound; Fidalgo Bay and Valdez Arm.	Alaska	$\frac{1}{80,000}$	0.91	29 × 38	1911	.50
8520	Prince William Sound, eastern entrance	Alaska	$\frac{1}{80,000}$	0.91	33 × 41	1915	.50
8524	Drier Bay, Prince William Sound	Alaska	$\frac{1}{20,000}$	3.65	32 × 35	1911	.25
8538	Resurrection Bay, Kenai Peninsula	Alaska	$\frac{1}{50,000}$	1.46	19 × 40	1913	.25
8665	Iliamna Bay, Cook Inlet	Alaska	$\frac{1}{20,000}$	3.65	31 × 32	1907	.50
8588	Port Chatham	Alaska	$\frac{1}{6,000}$	12.16	27 × 33	1908	.25
8589	Port Graham and Seldovia Bay	Alaska	$\frac{1}{20,000}$	3.65	26 × 38	1909	.50
8523	Latouche, Elrington and Prince of Wales Passage.	Alaska	$\frac{1}{40,000}$	1.82	41 × 31	1911	.50
8553	Cook Inlet, northern part	Alaska	$\frac{1}{200,000}$	0.36	33 × 43	1915	.50
8554	Cook Inlet, southern part	Alaska	$\frac{1}{200,000}$	0.36	32 × 40	1915	.50
8557	Knick Arm, Fire Island to Goose Creek	Alaska	$\frac{1}{40,000}$	1.82	33 × 32	1915	.50
8527	Cape Resurrection to McArthur Pass	Alaska	$\frac{1}{80,000}$	0.91	34 × 46	1915	.50


2893
BRISTOL BAY
ALASKA PENINSULA
SHELIKOF STRAIT
Kodiak
Goodnews B.
Togiak Bay
Kulukak B.
Nushagak Bay
Ugaguk R.
Kamishak Bay
Hallo B.
Kukak B.
Katmai B.
Uganik B.
Uyak B.
C. Karluk
Portage B.
Kialagvik B.
Agripin Bay
Port Wrangell
Port Haiden
Aniakchak Bay
Kujulik Bay
Chignik Bay
Chiachi Ids.
Semidi Ids.
Chirikof I.
Trinity Ids.
Alitak B.
Kiavak B.
Port Moller
Balboa Bay
Korovin I.
Popof I.
Unga
Nagai
Koniuji Ids
Simeonof I.
Shumagin Ids
Pavlof Bay
Dolgoi I.
Cold Bay
Morzhovo Bay
Isanotski Sr.
Unimak I.
Sannak Is.
9103
9050
8554
8568
8570
8822
8828
8851
8853
8881
8891
8841
8860
8103
9198
164°
162°
160°
158°
156°
154°
58°
56°
54°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

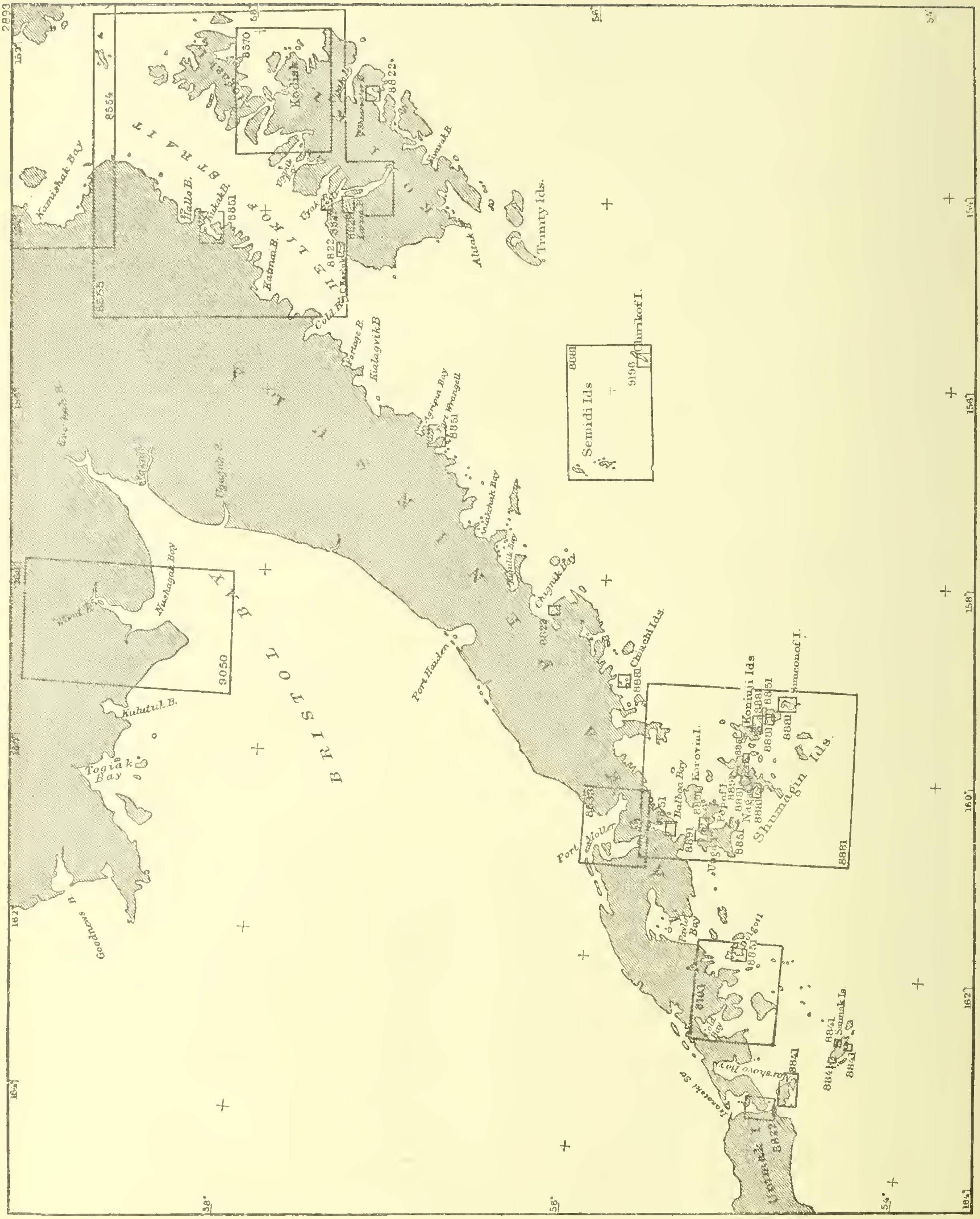
Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8881	Islands and harbors off Alaska Peninsula	Alaska			23 × 26	1913	$0.20
	Semidi Islands and Chirikof Island		$\frac{1}{400,000}$	0.18			
	Chiachi Islands		$\frac{1}{17,000}$	4.29			
	Shumagin Islands		$\frac{1}{447,000}$	0.16			
	Northeast Harbor, Little Koniuji Island		$\frac{1}{122,000}$	0.59			
	Northwest and Yukon Harbors, Koniuji Islands.		$\frac{1}{64,000}$	1.14			
	Simeonof Harbor, Simeonof Island		$\frac{1}{90,000}$	0.81			
	Eagle Harbor, Nagai Island		$\frac{1}{90,000}$	0.81			
	Falmouth Harbor, Nagai Island		$\frac{1}{65,000}$	1.12			
8891	Harbors off Alaska Peninsula	Alaska			19 × 25	1912	.20
	Sanborn Harbor, Nagai Island		$\frac{1}{40,000}$	1.82			
	Popof Strait and Humboldt Harbor, Shumagin Islands.		$\frac{1}{40,000}$	1.82			
	Coal Harbor, Unga Island		$\frac{1}{20,000}$	3.65			
8570	Kodiak to Kupreanof Strait	Alaska	$\frac{1}{80,000}$	0.91	32 × 42	1910	.50
	Kodiak Harbor		$\frac{1}{10,000}$	7.30			
8555	Shelikof Strait and Afognak Island	Alaska	$\frac{1}{210,000}$	0.34	32 × 42	1911	.50
8703	Dolgoi Island to Deer Island	Alaska	$\frac{1}{80,000}$	0.91	28 × 36	1912	.50


2893
Kamishak Bay
8565
8564
Hallo B.
Kukak B.
8851
SHELIKOF STRAIT
Katmai B.
Afognak I.
8570
Kodiak
Uganik B.
Uyak B.
8822
C. Karluk
Cold B.
Larsen B.
8828
KODIAK
Kiavak B.
Alitak B.
Trinity Ids.
Portage B.
Kialagvik B
Agripin Bay
Port Wrangell
8851
Aniakchak Bay
Kujulik Bay
8822
Chignik Bay
ALASKA PENINSULA
Semidi Ids.
8881
9196
Chirikof I.
8881
Chiachi Ids.
Port Moller
8833
8851
Balboa Bay
8891
Korovin I.
Unga I.
Popof I.
Nagai I.
Koniuji Ids
Simeonof I.
Shumagin Ids
8881
Pavlof Bay
8103
Cold Bay
Dolgoi I.
8851
8860
Isanotski Str.
Morzhovoi Bay
Unimak I.
8822
8841
Sannak Is.
BRISTOL BAY
Port Heiden
Ugashik R.
Egegik R.
Nushagak Bay
9050
Kvichak R.
Kulukak B.
Togiak Bay
Goodnews B.
9103
54°
56°
58°
154°
156°
158°
160°
162°
164°

PACIFIC COAST—Continued.

GEOGRAPHICAL ARRANGEMENT.

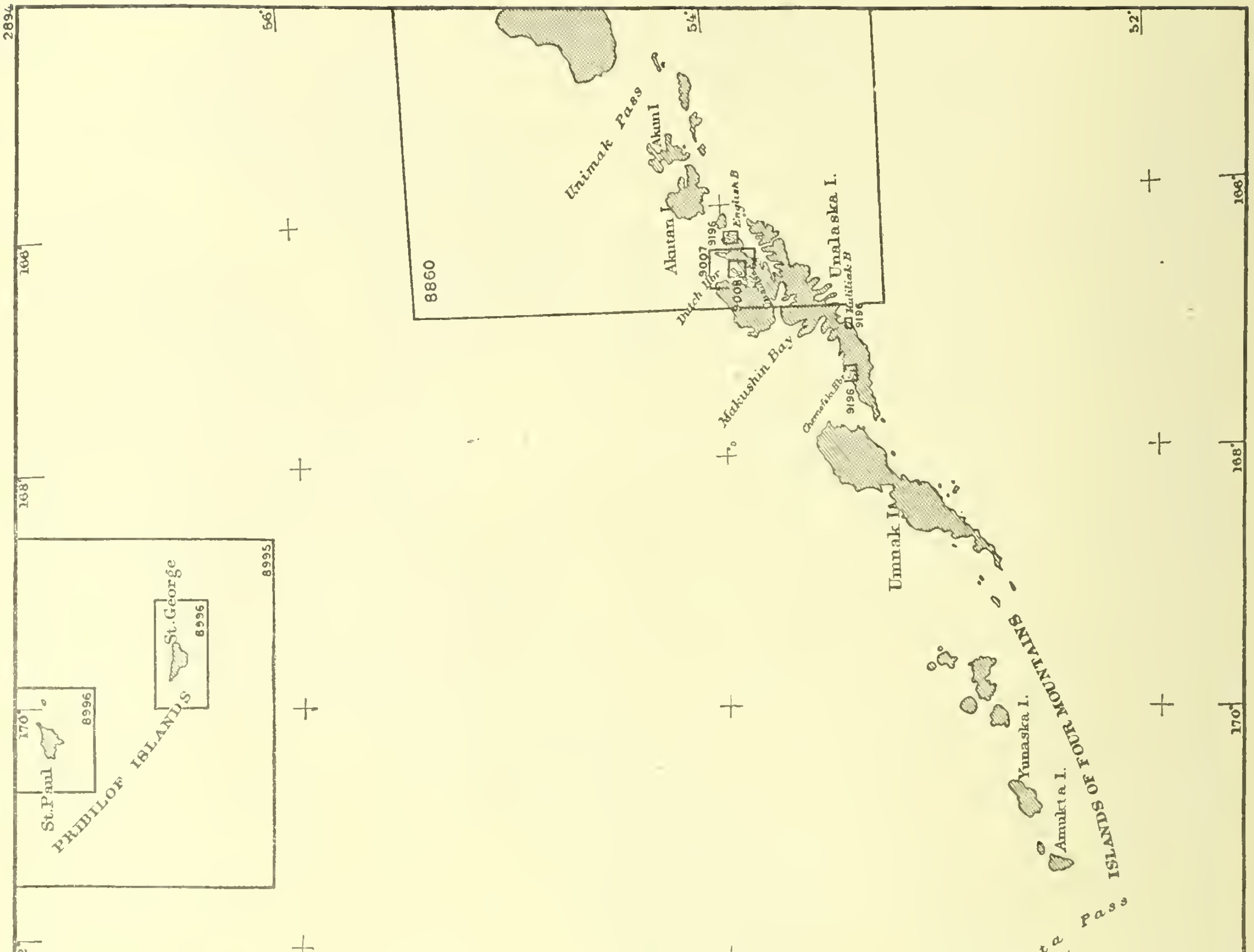
Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8822	Bays and anchorages in Alaska, south coast				29 × 37	1912	$0.50
	Uyak Anchorage		$\frac{1}{20,000}$	3.65			
	Larsen Bay		$\frac{1}{20,000}$	3.65			
	Karluk Anchorage		$\frac{1}{20,000}$	3.65			
	Shearwater Bay		$\frac{1}{15,000}$	4.86			
	Isanotski Strait		$\frac{1}{40,000}$	1.82			
	Anchorage and Mud Bays		$\frac{1}{40,000}$	1.82			
8833	Port Moller and Herendeen Bay	Alaska	$\frac{1}{80,000}$	0.91	23 × 27	1911	.25
8841	Harbors and anchorages, Sannak Island and Ikatan Peninsula.	Alaska			20 × 27	1912	.25
	Northeast Harbor, Sannak Island		$\frac{1}{10,000}$	7.30			
	Peterson Bay, Sannak Island		$\frac{1}{20,000}$	3.65			
	Acherk Harbor, Sannak Island		$\frac{1}{10,000}$	7.30			
	East Anchor Cove, Ikatan Peninsula						
	West Anchor Cove, Ikatan Peninsula		$\frac{1}{40,000}$	1.82			
	Dora Harbor, Ikatan Peninsula						


2893
Kamishak Bay
STRAIT OF SHELIKOF
8554
8570
Kodiak I.
8822
Hallo B.
Kukak B.
8851
Katmai B.
Cold B.
8555
Alitak B.
Trinity Ids.
Chirikof I.
9198
8881
Semidi Ids
Portage B.
Kialagvik B
Agripina Bay
Port Wrangell
8851
Chignik Bay
8822
Chiachi Ids.
Port Heiden
Nushagak Bay
9050
BRISTOL BAY
Kulukuk B.
Togiak Bay
Goodnews B.
Shumagin Ids
Koniuji Ids
Simeonof I.
Korovin I.
Balboa Bay
Popof I.
Nagai I.
Port Moller
8843
Pavlof Bay
Belkofski
8703
Cold Bay
Sanak Is.
8841
Morzhovoi Bay
Isanotski Str.
Unimak I.
8822
58°
56°
54°
154°
156°
158°
160°
162°
164°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

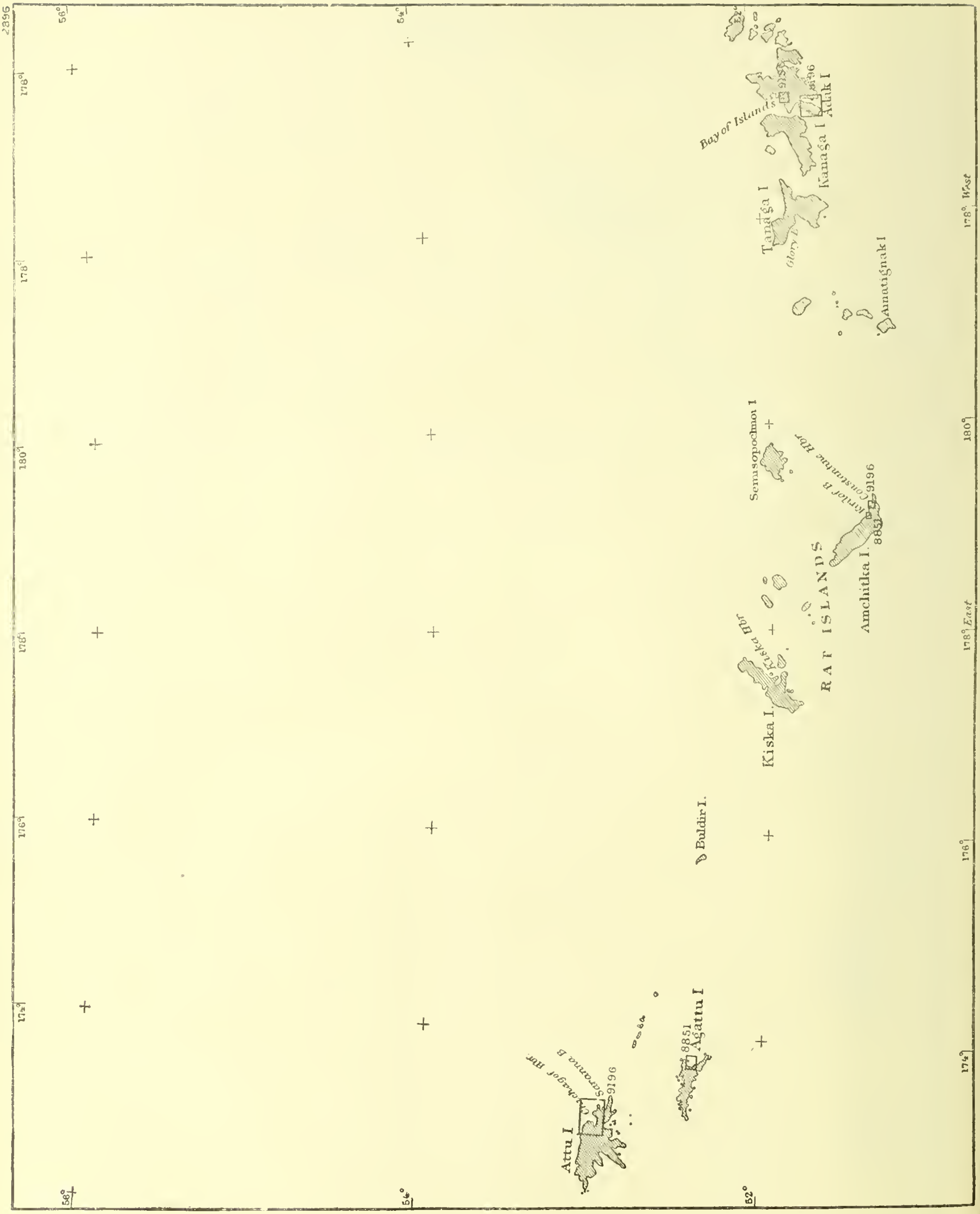
Catalogue number.	TITLE.	Territory.	Scale. Average.	Scale. Inches to nautical mile.	Size of border (inches).	Date of last edition.	Price.
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8851	Harbors and anchorages, southwestern Alaska				26 × 28	1912	$0.25
	Kukak Bay, Alaska Peninsula		$\frac{1}{100,000}$	0.73			
	Port Wrangell, Alaska Peninsula		$\frac{1}{110,000}$	0.66			
	Balboa Bay, Alaska Peninsula		$\frac{1}{25,000}$	2.92			
	Delarof Harbor, Unga Island		$\frac{1}{18,800}$	3.88			
	Mist Harbor, Nagai Island		$\frac{1}{6,100}$	11.96			
	Sandy Cove, Little Koniuji Island		$\frac{1}{24,200}$	3.01			
	Dolgoi Harbor, Dolgoi Island		$\frac{1}{40,000}$	1.82			
	Kirilof Bay, Amchitka Island (see page 142)		$\frac{1}{28,000}$	2.61			
	MacDonald Bay, Agattu Island (see page 142).		$\frac{1}{75,000}$	0.97			
	St. Matthew Island, Bering Sea (see page 144).		$\frac{1}{156,000}$	0.47			
9050	Nushagak Bay and approaches	Alaska	$\frac{1}{150,000}$	0.48	23 × 37	1911	.50


2894
56°
54°
52°
166°
168°
170°
172°
174°
176°
178°
8860
Unimak Pass
Akun I.
Akutan I.
English B.
9196
9007
Dutch Hbr.
9008
Unalaska I.
Kalilick B.
9196
Makushin Bay
Chernofski Hbr.
9196
Umnak I.
ISLANDS OF FOUR MOUNTAINS
Yunaska I.
Amukta I.
Amukta Pass
Seguam I.
Seguam Pass
Amlia I.
9196
Nazan B.
9196
Korovin Bay
9196
Atka I.
8995
PRIBILOF ISLANDS
St. Paul
170
8996
St. George
8996

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

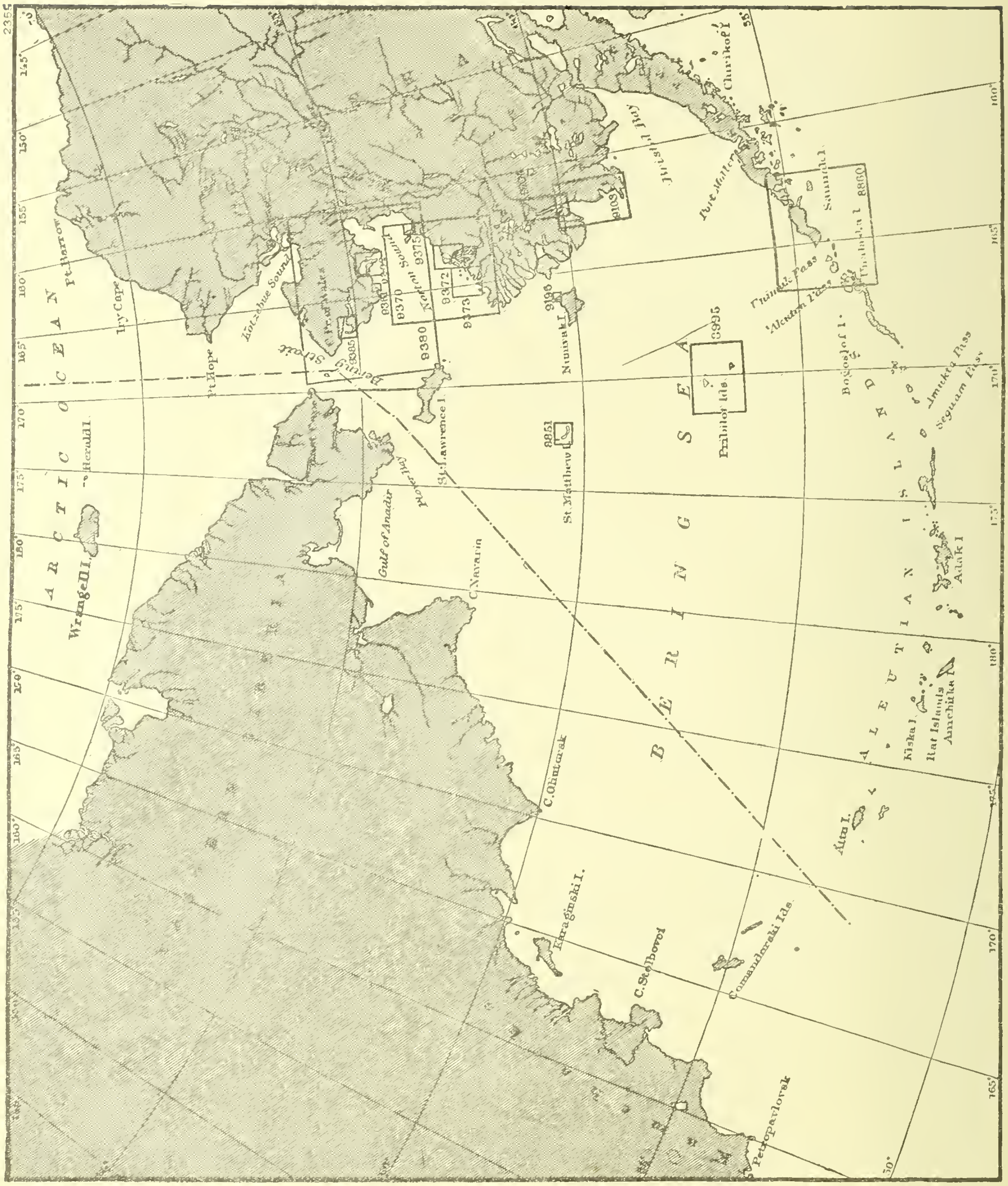
Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8995	Pribilof Islands, Bering Sea	Alaska	$\frac{1}{200,000}$	0.36	30 × 36	1910	$0.25
8996	St. Paul and St. George Islands, Pribilof Islands, Bering Sea.	Alaska			31 × 40	1910	.50
	St. Paul Island		$\frac{1}{75,000}$	0.97			
	St. George Island		$\frac{1}{75,000}$	0.97			
9007	Unalaska Bay, Iliuliuk Bay, and Dutch Harbor.	Alaska	$\frac{1}{40,000}$	1.82	17 × 26	1908	.10
9008	Dutch Harbor	Alaska	$\frac{1}{10,000}$	7.30	27 × 33	1915	.25


2396
56°
54°
52°
174°
176°
178°
180°
178° East
178° West
Attu I
Chichagof Hbr
Sarana B
9196
Agattu I
8851
Buldir I.
Kiska I.
Kiska Hbr
RAT ISLANDS
Amchitka I.
8851
9196
Kirilof B
Constantine Hbr
Semisopochnoi I
Amatignak I
Tanaga I
Glory B
Kanaga I
Adak I
Bay of Islands
9196

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

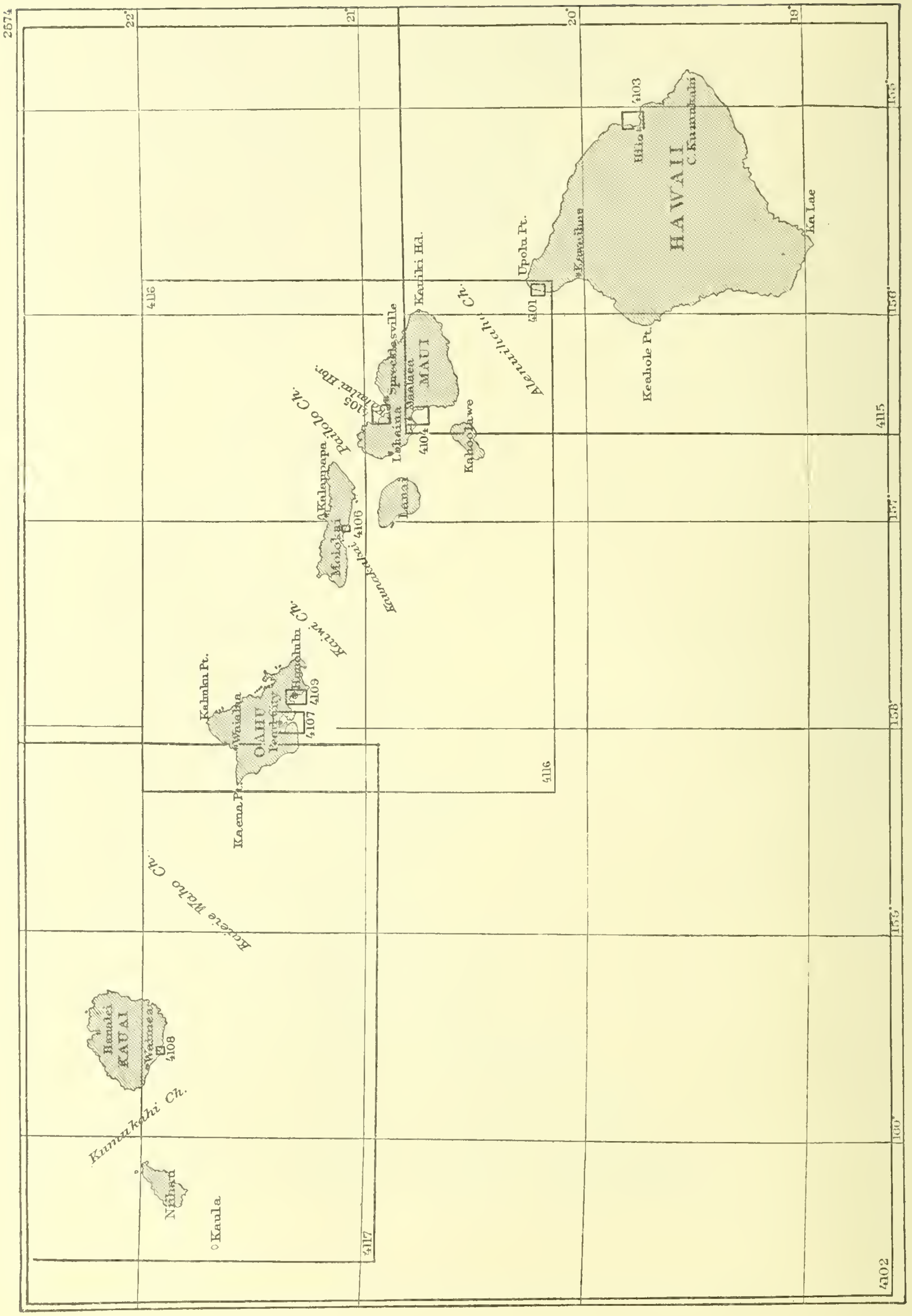
Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches.)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
9196	Anchorages and harbors, Aleutian Islands				27 × 32	1907	$0.25
	Southwest Anchorage, Chirikof Island (see page 134).		$\frac{1}{53,600}$	1.36			
	Cape Etolin Anchorage, Nunivak Island (see page 144).		$\frac{1}{31,000}$	2.31			
	English Bay, Unalaska Island (see page 140)		$\frac{1}{20,000}$	3.65			
	Kuliliak Bay, Unalaska Island (see page 140).		$\frac{1}{43,500}$	1.69			
	Chernofski Harbor, Unalaska Island (see page 140).		$\frac{1}{36,000}$	2.03			
	Sviechnikof Harbor, Amlia Island (see page 140).		$\frac{1}{52,000}$	1.40			
	Nazan Bay, Atka Island (see page 140)		$\frac{1}{78,000}$	0.93			
	Korovin Bay, Atka Island (see page 140)		$\frac{1}{194,000}$	0.37			
	Bay of Islands, Adak Island		$\frac{1}{32,000}$	2.28			
	Bay of Waterfalls, Adak Island		$\frac{1}{95,000}$	0.77			
	Constantine Harbor, Amchitka Island		$\frac{1}{43,000}$	1.69			
	Chichagof Harbor, Attu Island		$\frac{1}{19,000}$	3.83			


ARCTIC OCEAN
BERING SEA
ALEUTIAN ISLANDS
Pt. Barrow
Icy Cape
Pt. Hope
Kotzebue Sound
Bering Strait
C. Prince of Wales
Norton Sound
St. Lawrence I.
Nunivak I.
St. Matthew I.
Pribilof Ids.
Bristol Bay
Port Moller
Chirikof I.
Sannak I.
Unimak I.
Unimak Pass
Akutan Pass
Bogoslof I.
Amukta Pass
Seguam Pass
Adak I.
Kiska I.
Rat Islands
Amchitka I.
Attu I.
Wrangel I.
Herald I.
Gulf of Anadir
Plover Bay
C. Navarin
C. Olutorsk
Karaginski I.
C. Stolbovoi
Comandorski Ids.
Petropavlovsk
8860
9103
9195
9375
9370
9372
9373
9380
9385
3995
8851
145°
150°
155°
160°
165°
170°
175°
180°
55°
50°

PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

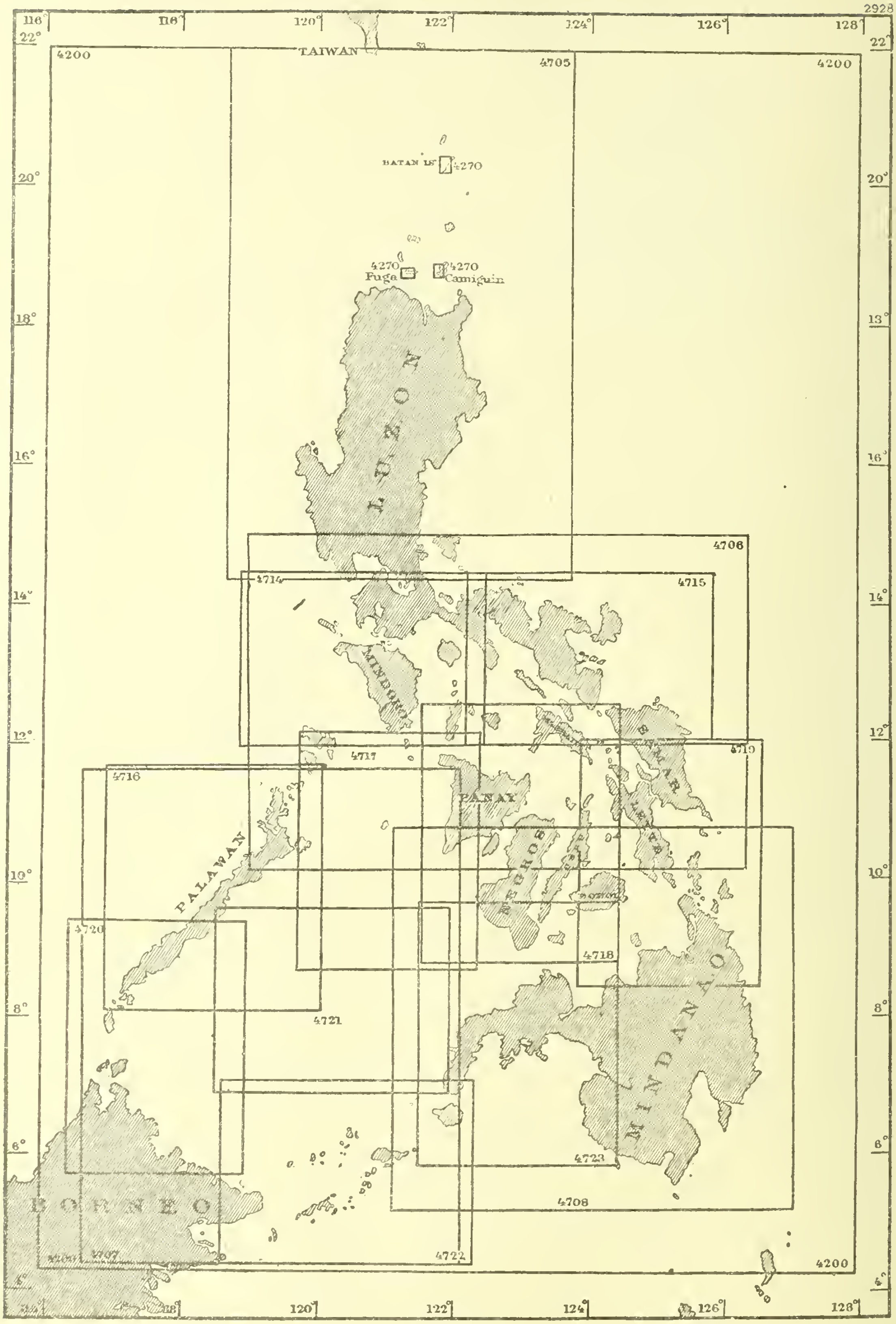
Catalogue number.	TITLE.	Territory.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	General Charts of the Coast and Harbor Charts—Continued.						
8860	Unimak and Akutan Passes and approaches	Alaska	$\frac{1}{300,000}$	0.27	32 × 42	1913	$0.50
9370	Cape Romanzof to St. Michael	Alaska	$\frac{1}{300,000}$	0.27	35 × 36	1901	.50
9372	Yukon River, Apoon Mouth to Head of Passes	Alaska	$\frac{1}{80,000}$	0.91	32 × 38	1914	.25
	Apoon Mouth		$\frac{1}{20,000}$	3.65			
9373	Yukon River, Kwikluak Mouth	Alaska	$\frac{1}{80,000}$	0.91	28 × 38	1901	.25
9375	St. Michael Bay, Norton Sound	Alaska	$\frac{1}{20,000}$	3.65	31 × 35	1901	.50
9380	Norton Sound	Alaska	$\frac{1}{400,000}$	0.18	32 × 41	1914	.50
9382	Golofnin Bay, Norton Sound	Alaska	$\frac{1}{40,000}$	1.82	32 × 39	1903	.50
9381	Port Safety, Norton Sound	Alaska	$\frac{1}{15,000}$	4.86	20 × 21	1905	.25
9385	Port Clarence and Grantley Harbor	Alaska	$\frac{1}{80,000}$	0.91	19 × 27	1912	.25
9103	Kuskokwim Bay		$\frac{1}{200,000}$	0.36	24 × 37	1915	.50
	Goodnews Bay		$\frac{1.}{80,000}$	0.91			
9104	Kuskokwim River—Eek Island to Bethel		$\frac{1}{100,000}$	0.73	20 × 37	1915	.30


2574
22°
21°
20°
19°
155°
156°
157°
158°
159°
160°
HAWAII
Hilo
C. Kumukahi
4103
Ka Lae
Kawaihae
Upolu Pt.
4101
Keahole Pt.
Alenuihaha Ch.
Kauiki Hd.
MAUI
Spreckelsville
Maalaea
Kahului Hbr.
4105
Lahaina
4104
Kahoolawe
4115
Lanai
Pailolo Ch.
Kalaupapa
Molokai
4106
Kaiwi Ch.
Kahuku Pt.
Honolulu
4109
4107
OAHU
Pearl City
Waialua
Kaena Pt.
4116
Kaieie Waho Ch.
KAUAI
Hanalei
Waimea
4108
Kaulakahi Ch.
Niihau
Kaula
4117
4102

PACIFIC OCEAN—HAWAIIAN AND MARIANAS ISLANDS.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	SAILING, COAST, AND HARBOR CHARTS.						
4101	Mahukona Harbor and approaches	Hawaii	$\frac{1}{5,000}$	14.59	17 × 23	1910	$0.20
4117	Hawaiian Islands, Oahu to Niihau	Hawaii	$\frac{1}{250,000}$	0.29	32 × 42	1912	.50
4102	Hawaiian Islands	Hawaii	$\frac{1}{600,000}$	0.12	30 × 40	1913	.50
4103	Hilo Bay	Hawaii	$\frac{1}{10,000}$	7.30	28 × 39	1915	.25
4104	Maalaea Bay	Maui	$\frac{1}{10,000}$	7.30	31 × 40	1915	.25
4105	Kahului Harbor and approaches	Maui	$\frac{1}{10,000}$	7.30	26 × 29	1913	.25
4106	Kaunakakai Harbor	Molokai	$\frac{1}{10,000}$	7.30	15 × 18	1901	.25
4107	Pearl Harbor	Oahu	$\frac{1}{15,000}$	4.86	30 × 34	1915	.25
4108	Hanapepe Bay	Kauai	$\frac{1}{5,000}$	14.59	16 × 17	1910	.25
4109	Honolulu Harbor	Oahu	$\frac{1}{5,000}$	14.59	23 × 35	1913	.50
4115	Hawaii		$\frac{1}{247,000}$	0.29	35 × 39	1911	.50
4116	Hawaii to Oahu		$\frac{1}{247,000}$	0.29	33 × 42	1912	.50
4202	Guam Island, Marianas Islands		$\frac{1}{80,000}$	0.91	28 × 30	1906	.50
	Port Tarofofo	Guam	$\frac{1}{10,500}$	6.95			
	Agaña Bay	Guam	$\frac{1}{28,300}$	2.58			
	Umata Bay	Guam	$\frac{1}{5,330}$	13.69			
	Port San Luis D'Apra	Guam	$\frac{1}{37,500}$	1.95			


2928
116°
118°
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122°
124°
126°
128°
22°
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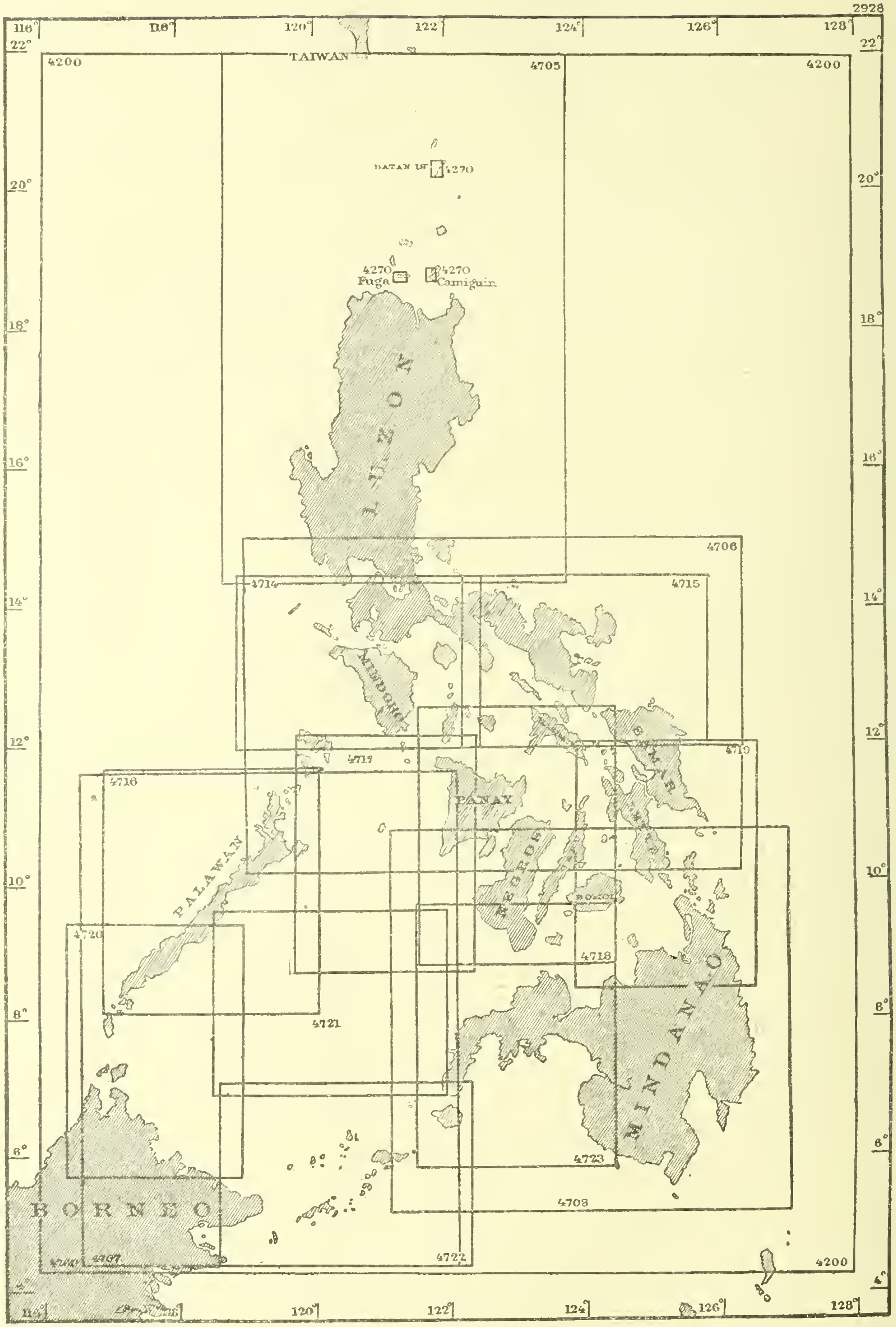
16°
14°
12°
10°
8°
6°
4°
4200
4705
TAIWAN
BATAN IS
4270
4270
Fuga
4270
Camiguin
LUZON
4706
4714
4715
MINDORO
4717
4716
4719
SAMAR
LEYTE
PANAY
NEGROS
CEBU
BOHOL
PALAWAN
4720
4718
4721
MINDANAO
4723
4708
BORNEO
4707
4722
4200

PACIFIC OCEAN—PHILIPPINE ISLANDS

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	SCALE.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to nautical mile.			
	SAILING CHARTS AND GENERAL CHARTS OF THE COAST.					
4200	Philippine Islands	$\frac{1}{1,600,000}$	0.046	33 × 50	1910	$0.50
4705	Manila Bay to Taiwan	$\frac{1}{800,000}$	0.09	28 × 44	1911	.50
4706	Philippine Islands, central part	$\frac{1}{800,000}$	0.09	28 × 44	1913	.50
4708	Philippine Islands, southeastern part	$\frac{1}{800,000}$	0.09	31 × 33	1915	.50
4714	Southwestern Luzon and Mindoro	$\frac{1}{395,000}$	0.18	32 × 39	1912	.50
4715	Southeastern Luzon, Masbate, and northern Samar	$\frac{1}{400,000}$	0.18	30 × 39	1914	.50
4716	Palawan Island	$\frac{1}{400,000}$	0.18	30 × 41	1911	.50
4717	Cuyos and Cagayanes Islands	$\frac{1}{400,000}$	0.18	29 × 39	1914	.50
4718	Panay, Negros, and Cebu, with parts of Bohol and Masbate.	$\frac{1}{400,000}$	0.18	30 × 40	1915	.50
4719	Surigao Strait and Leyte, with parts of Samar and Mindanao.	$\frac{1}{400,000}$	0.18	29 × 40	1915	.50
4720	Balabac Strait and approaches	$\frac{1}{400,000}$	0.18	30 × 41	1912	.50
4721	Sulu Sea	$\frac{1}{400,000}$	0.18	30 × 42	1903	.50
4722	Sulu Archipelago	$\frac{1}{400,000}$	0.18	30 × 42	1911	.50
4723	Western Mindanao	$\frac{1}{400,000}$	0.18	32 × 41	1912	.50
4707	Philippine Islands—southwestern part	$\frac{1}{800,000}$	0.09	31 × 41	1915	.50


2928
116°
118°
120°
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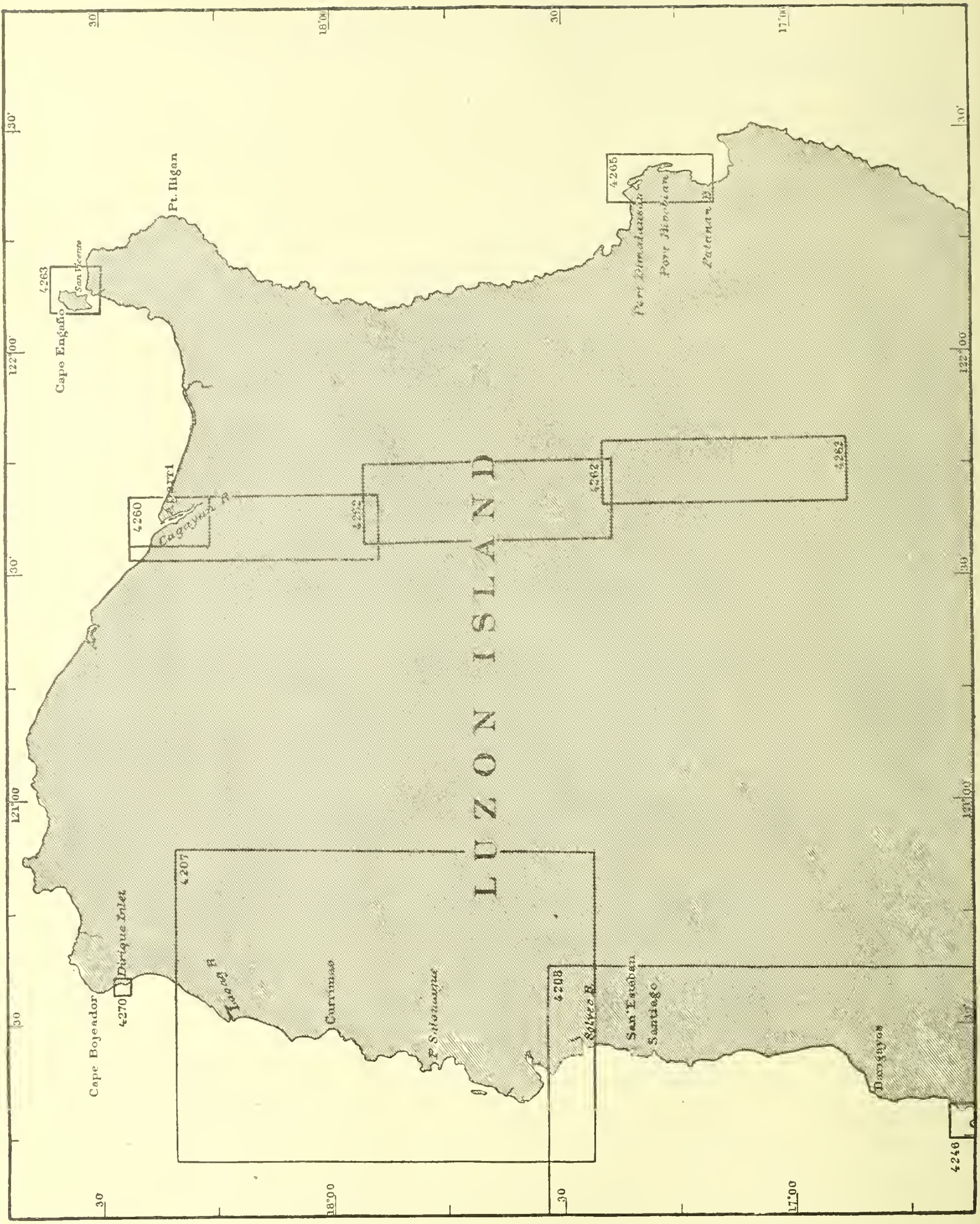
124°
126°
128°
22°
20°
18°
16°
14°
12°
10°
8°
6°
4°
TAIWAN
4200
4705
BATAN IS.
4270
4270
Fuga
4270
Camiguin
LUZON
4706
4714
4715
MINDORO
SAMAR
4717
4719
4716
PANAY
NEGROS
LEYTE
BOHOL
PALAWAN
4718
4720
4721
MINDANAO
4723
4708
BORNEO
4707
4722
4200

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

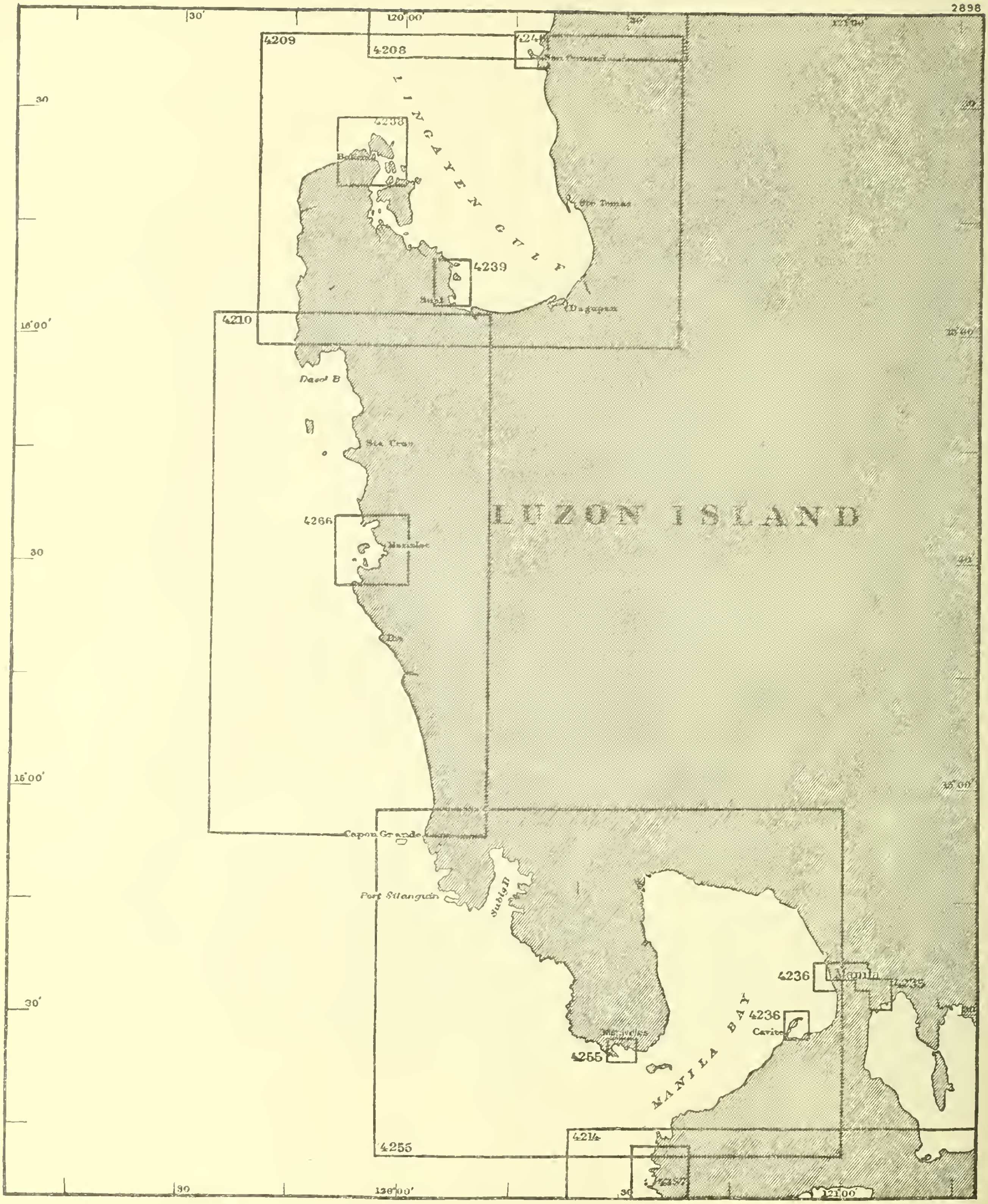
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS.						
4270	Harbors of Batan and Babuyan Islands and northern Luzon.	----------	-----	------	22 × 23	1908	$0.30
	Part of Batan Islands	----------	$\frac{1}{40,000}$	1.82	------	------	------
	Port San Pio Quinto	Camiguin	$\frac{1}{60,000}$	1.22	------	------	------
	Musa Bay	Babuyan	$\frac{1}{30,000}$	2.43	------	------	------
	Dirique Inlet	Luzon	$\frac{1}{10,000}$	7.30	------	------	------


2897
LUZON ISLAND
Cape Bojeador
4270
Dirique Inlet
Luzong R.
Currimao
P. Salomague
4207
4208
Solvec R.
San Esteban
Santiago
Darigayos
4246
4260
Aparri
Cagayan R.
4252
4262
4262
Cape Engaño
4263
San Vicente
Pt. Iligan
4265
Port Dimalansan
Port Bimubuan
Palanan
121°00'
30'
122°00'
30'
18°00'
17°00'
30

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

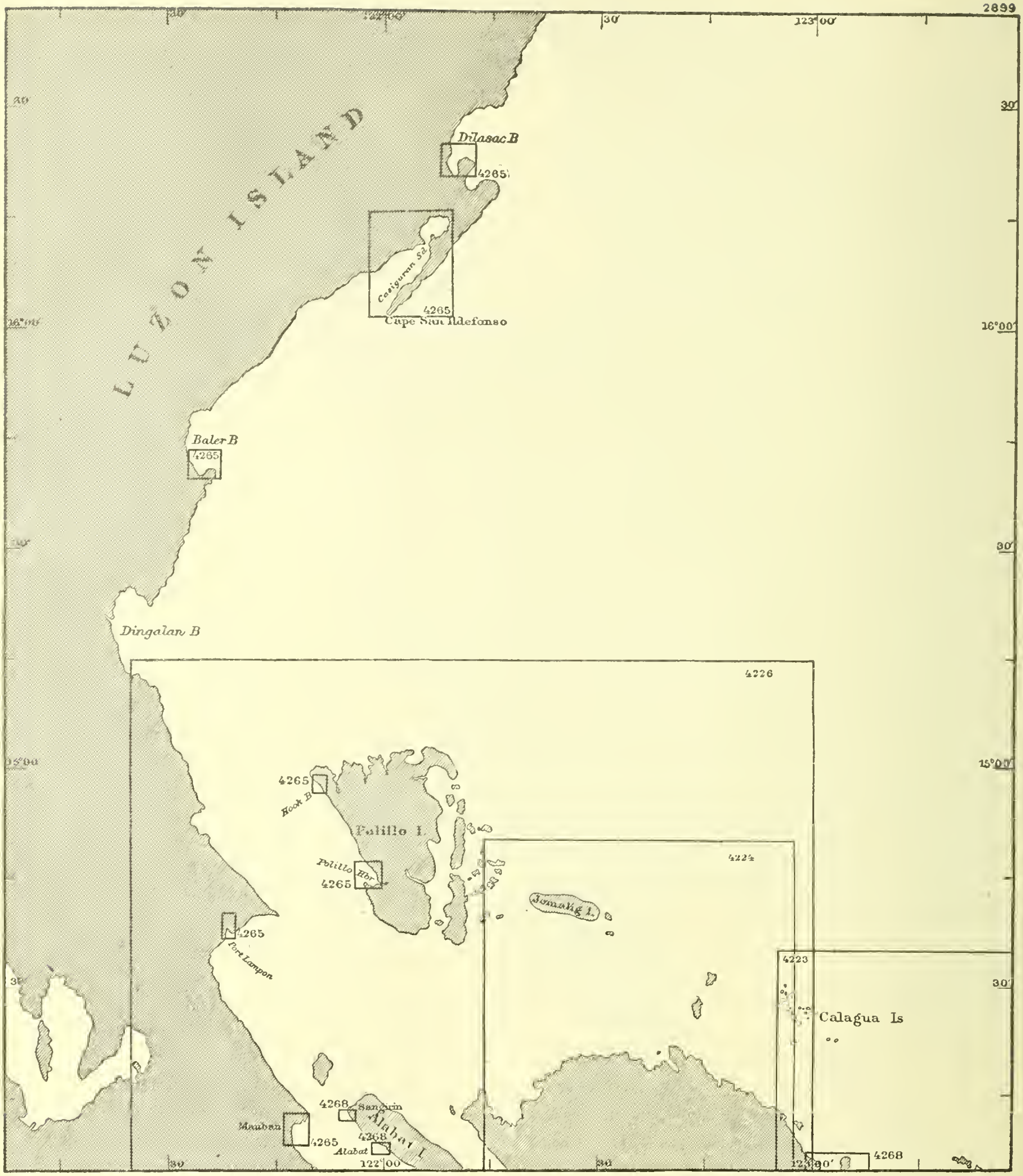
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4263	Port San Vicente and vicinity	Luzon	$\frac{1}{20,000}$	3.65	24 × 27	1903	$0.20
4260	Aparri Anchorage and part of Cagayan River	Luzon	$\frac{1}{25,000}$	2.92	19 × 30	1903	.30
4262	Cagayan River	Luzon	$\frac{1}{80,000}$	0.91	23 × 29	1903	.30
4207	Laoag to Vigan	Luzon	$\frac{1}{100,000}$	0.73	31 × 41	1906	.40
	Port Currimao and Gan Bay		$\frac{1}{20,000}$	3.65			
	Salomague Harbor and Lapog Bay		$\frac{1}{20,000}$	3.65			
4208	Solvec Cove to San Fernando	Luzon	$\frac{1}{100,000}$	0.73	31 × 42	1906	.40
	Solvec Cove		$\frac{1}{10,000}$	7.30			
	San Esteban and Nalvo Bay		$\frac{1}{20,000}$	3.65			
	Santiago Cove		$\frac{1}{10,000}$	7.30			
	Darigayos Inlet		$\frac{1}{10,000}$	7.30			


2898
4209
4208
4240
LINGAYEN GULF
4238
Bolinao
Sto Tomas
4239
Dagupan
4210
Dasol B
Sta Cruz
LUZON ISLAND
4266
Masinloc
Iba
Capon Grande
Port Silanguin
Subig B
4236
Manila
4235
4236
Cavite
Mariveles
4255
MANILA BAY
4214
4237
4255
120°00'
121°00'
16°00'
15°00'
30'
30

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT

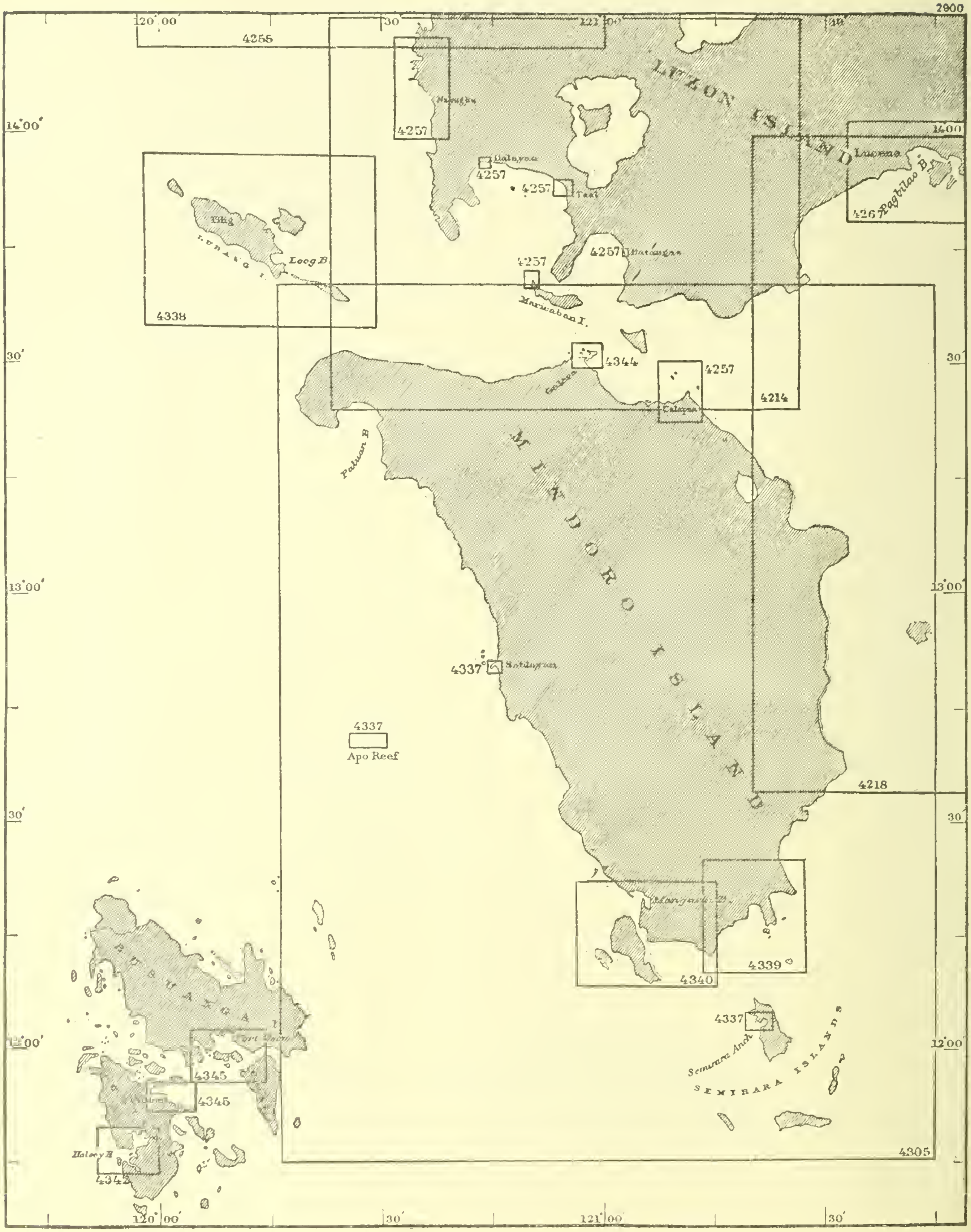
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4246	San Fernando Harbor	Luzon	$\frac{1}{15,000}$	4.86	18 × 33	1906	$0.20
4209	Lingayen Gulf	Luzon	$\frac{1}{100,000}$	0.73	31 × 42	1912	.40
	Dagupan		$\frac{1}{20,000}$	3.65			
4239	Port Sual to Comas Island	Luzon	$\frac{1}{15,000}$	4.86	23 × 37	1904	.30
4238	Bolinao Harbor and approaches	Luzon	$\frac{1}{20,000}$	3.65	35 × 36	1912	.40
4210	Capones Island to Dasol Bay	Luzon	$\frac{1}{125,000}$	0.60	24 × 41	1915	.40
	Santa Cruz Inner Harbor		$\frac{1}{30,000}$	2.43			
	Iba Anchorage		$\frac{1}{30,000}$	2.43			
4266	Ports Masinloc and Matalvi and Palauig Bay	Luzon	$\frac{1}{25,000}$	2.92	29 × 32	1907	.30
4235	Pasig River	Luzon	$\frac{1}{10,000}$	7.30	26 × 42	1913	.30
4236	Manila and Cavite Harbors	Luzon			21 × 35	1913	.30
	Manila Harbor		$\frac{1}{10,000}$	7.30			
	Cavite Harbor		$\frac{1}{10,000}$	7.30			
4255	Manila Bay and Coast of Luzon to Capones Islands.	Luzon	$\frac{1}{125,000}$	0.60	27 × 37	1913	.40
	Mariveles Harbor		$\frac{1}{20,000}$	7.30			


2899
30'
122°00'
30'
123°00'
30'
30'
LUZON ISLAND
Dilasac B
4265
Casiguran Sd
4265
Cape San Ildefonso
16°00'
16°00'
Baler B
4265
30'
30'
Dingalan B
4226
15°00'
15°00'
4265
Hook B
Polillo I.
Polillo Hbr
4265
4224
Jomalig I.
4265
Port Lampon
4223
30'
30'
Calagua Is
4268
Sangirin
Alabat I.
Mauban
4265
4268
Alabat
30'
122°00'
30'
123°00'
4268

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

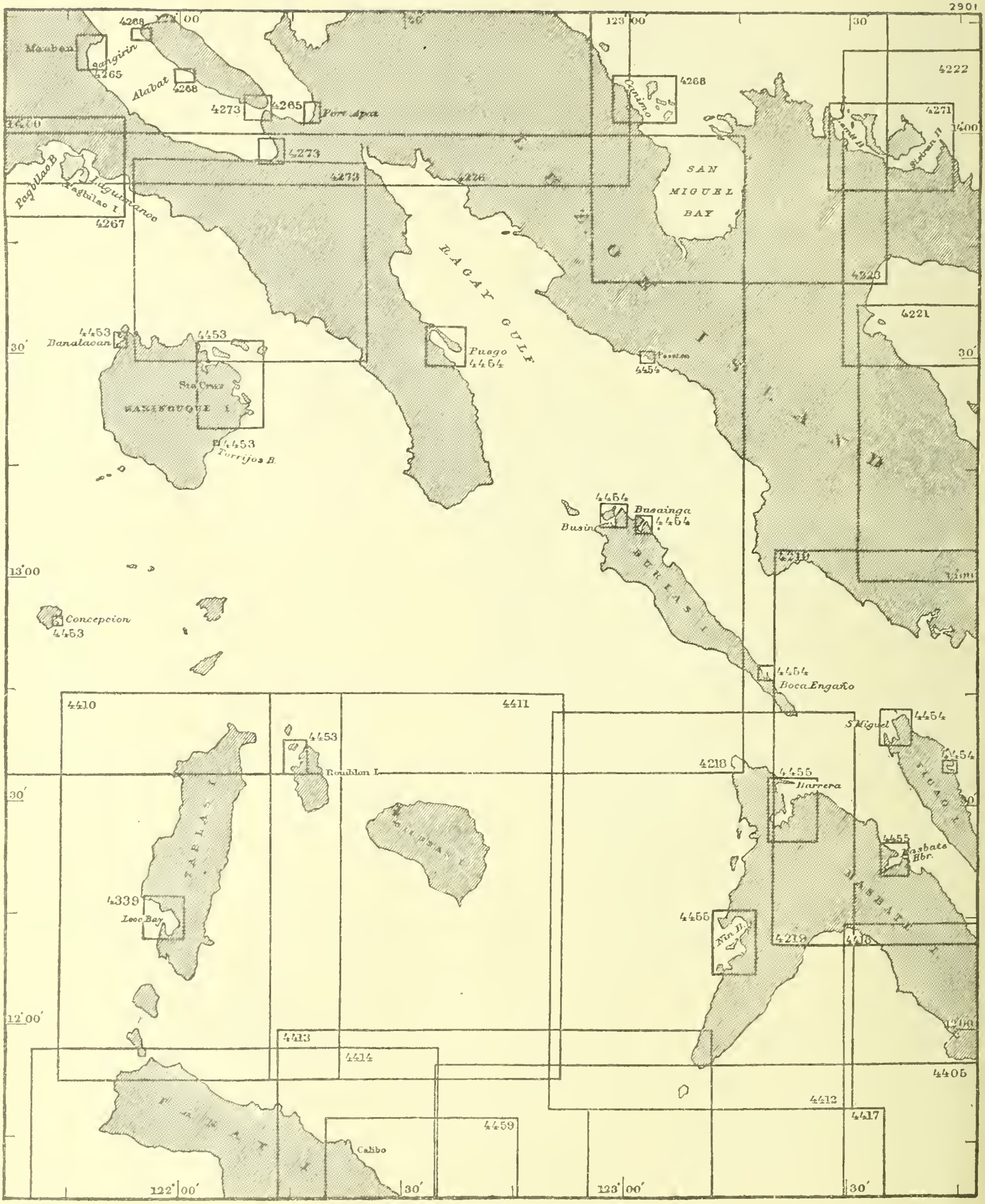
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4265	Harbors on east coast of Luzon	Luzon			24 × 35	1909	$0.30
	Port Dimalansan and Port Bicobian (see page 152).		$\frac{1}{60,000}$	1.22			
	West Dilasac Bay		$\frac{1}{50,000}$	1.46			
	Casiguran Bay		$\frac{1}{80,000}$	0.91			
	Baler Bay		$\frac{1}{50,000}$	1.46			
	Hook Bay		$\frac{1}{20,000}$	3.65			
	Polillo Harbor		$\frac{1}{30,000}$	2.43			
	Port Lampon		$\frac{1}{20,000}$	3.65			
	Mauban Anchorage		$\frac{1}{20,000}$	3.65			
	Port Apat, Caloag Bay (see page 160)		$\frac{1}{20,000}$	3.65			
4224	Calagua Islands to Basaid Bay	Luzon	$\frac{1}{100,000}$	0.73	31 × 34	1909	.40
4226	Lamon Bay and Polillo Island		$\frac{1}{200,000}$	0.36	31 × 34	1912	.50


2900
120°00′
30′
121°00′
30′
4255
4257
Nasugbu
4257
Balayan
4257
4257
Taal
4257
Batangas
4257
LUZON ISLAND
Lucena
1400
Pagbilao B.
4267
14°00′
4338
Lubang I.
Tilig
Looc B.
Marivaban I.
4344
Calapan
4257
4214
30′
Paluan B.
MINDORO ISLAND
13°00′
4337
Sablayan
4337
Apo Reef
4218
30′
Mangarin B.
4340
4339
4337
Semirara Anch.
SEMIRARA ISLANDS
12°00′
BUSUANGA I.
Port Uson
4345
4345
Halsey H.
4342
4305
120°00′
30′
121°00′
30′

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

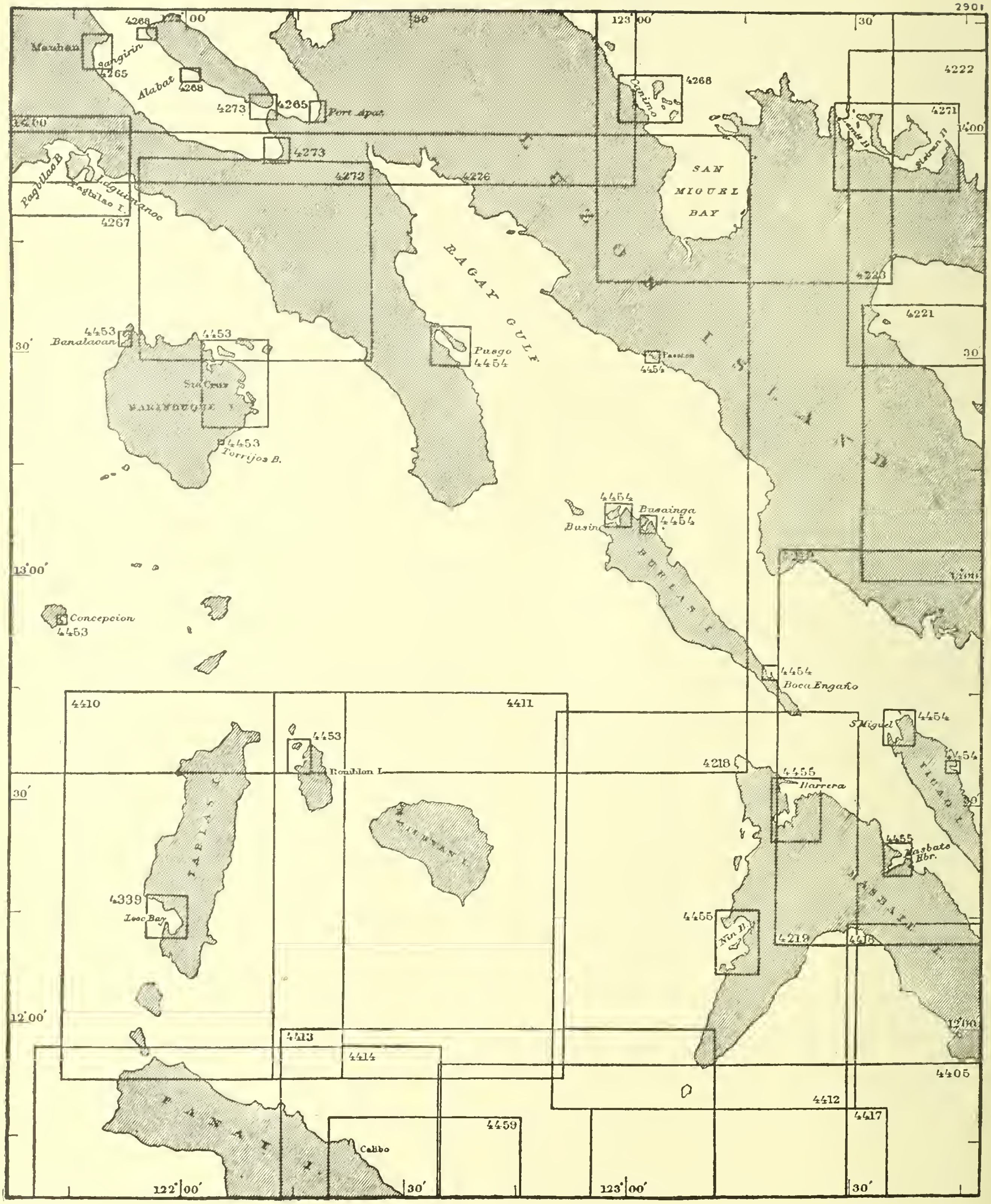
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4214	Verde Island Passage		1/125,000	0.58	31 × 37	1915	$0.40
4305	Mindoro and vicinity		1/200,000	0.36	33 × 45	1914	.50
4345	Anchorages, Verde Island Passage to Cuyo				29 × 34	1911	.30
	Sablayan Anchorage	Mindoro	1/10,000	7.30			
	Coron and Port Uson	Busuanga	1/40,000	1.82			
	Port Culion	Culion	1/30,000	2.43			
	Cuyo Anchorage (see page 170)	Cuyos	1/150,000	0.48			
4344	Port Galera and Varadero Bay	Mindoro	1/10,000	7.30	27 × 39	1910	.30
4340	Mangarin and Pandarochan Bays	Mindoro	1/40,000	1.58	26 × 33	1911	.30
4342	Halsey Harbor	Culion	1/20,000	3.65	22 × 32	1906	.30
4257	Anchorages, vicinity of Verde Island Passage				28 × 35	1907	.30
	Nasugbu and Jamelo Cove	Luzon	1/50,000	1.46			
	Balayan, Balayan Bay	Luzon	1/10,000	7.30			
	Taal and Lemery, Balayan Bay	Luzon	1/10,000	7.30			
	Batangas, Batangas Bay	Luzon	1/15,000	4.86			
	Port Maricaban, Verde Island Passage	Maricaban	1/10,000	7.30			
	Calapan, Verde Island Passage	Mindoro	1/40,000	1.82			
4337	Anchorages west and south of Mindoro	Mindoro			28 × 36	1915	.30
	Apo Reef		1/20,000				
	Sablayan Anchorage		1/20,000				
	Semerara Anchorage		1/20,000				
4338	Lubang Islands		1/60,000	1.22	28 × 38	1914	.30
	Golo Pass		1/20,000	3.65			
4339	Anchorages in southeastern Mindoro and Tablas Island.	Mindoro	1/40,000	1.82	25 × 37	1912	.30
	Looc Bay	Tablas	1/40,000	1.82			
	Lagara Cove	Mindoro	1/20,000	3.65			


2901
4268
4265
4268
4273
4265
Port Apat
Mauban
Sangirin
Alabat
4273
4273
4226
4267
Pagbilao B.
Pagbilao I.
Laguimanoc
123° 00
30
4268
Caimo
4222
4271
14 00
San Miguel Bay
4223
4221
30
Ragay Gulf
Pusgo
4454
4454
Pasacao
4453
Banalacan
4453
Sta Cruz
Marinduque I.
4453
Torrijos B.
4454
Busainga
4454
Busin
Burias I.
4219
13 00
Concepcion
4453
4454
Boca Engaño
4410
4411
4453
Romblon I.
Tablas I.
Sibuyan I.
4218
4455
Barrera
S. Miguel
4454
4454
Ticao I.
30
4455
Masbate Hbr.
Masbate I.
4339
Looc Bay
4455
Nin B.
4219
4418
12 00
4405
4413
4414
4412
4417
4459
Calibo
Panay I.
122° 00
30
123° 00
30

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

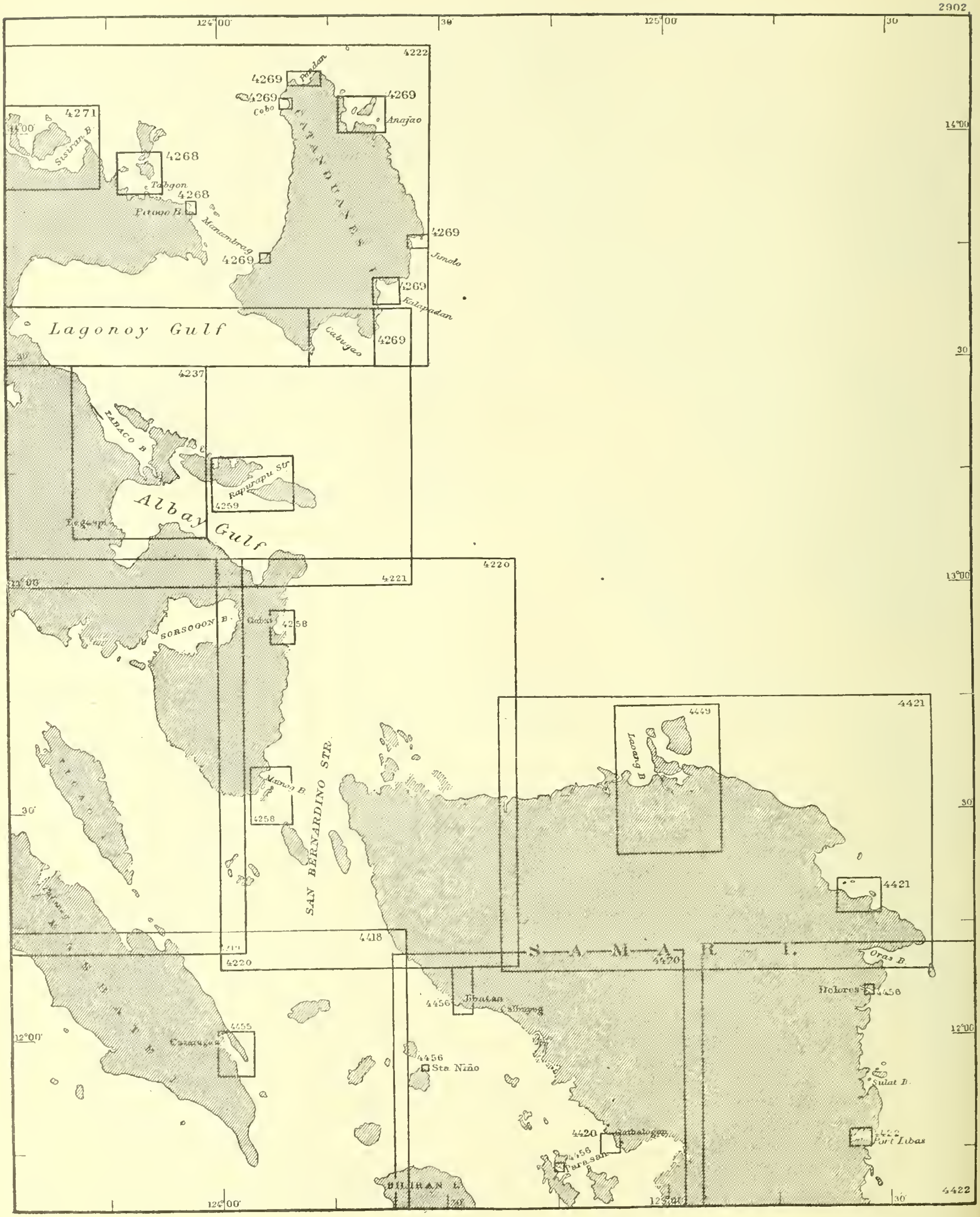
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4453	Harbors of Marinduque Island and vicinity				28 × 37	1913	$0.30
	Port Balanacan, northeast coast	Marinduque	$\frac{1}{10,000}$	7.30			
	Santa Cruz Harbor and Masagasai Bay, northeast coast.	Marinduque	$\frac{1}{30,000}$	2.43			
	Torrijos Bay, east coast	Marinduque	$\frac{1}{5,000}$	14.59			
	Port Concepcion	Maestro de Campo.	$\frac{1}{10,000}$	7.30			
	Romblon Harbor	Romblon	$\frac{1}{10,000}$	7.30			
4454	Harbors on Burias and Ticao Islands and Ragay Gulf.				26 × 30	1914	.30
	Port Pusgo, Ragay Gulf	Luzon	$\frac{1}{30,000}$	2.43			
	Pasacao Anchorage, Ragay Gulf	Luzon	$\frac{1}{20,000}$	3.65			
	Port Busin, north coast	Burias	$\frac{1}{20,000}$	3.65			
	Port Busainga, northeast coast	Burias	$\frac{1}{15,000}$	4.86			
	Port Boca Engaño, southeast coast	Burias	$\frac{1}{10,000}$	7.30			
	Port San Miguel, north coast	Ticao	$\frac{1}{30,000}$	2.43			
	San Jacinto, east coast	Ticao	$\frac{1}{20,000}$	3.65			
4267	Lucena Anchorage, Pagbilao and Laguimanoc Bays (see also page 158).	Luzon	$\frac{1}{40,000}$	1.82	24 × 34	1907	.30
4410	Tablas Island and vicinity		$\frac{1}{100,000}$	0.73	28 × 38	1913	.40
4411	Sibuyan and Romblon Islands		$\frac{1}{100,000}$	0.73	29 × 39	1914	.40
4412	Western Masbate		$\frac{1}{100,000}$	0.73	30 × 40	1913	.40
4414	Northwestern Panay		$\frac{1}{100,000}$	0.73	32 × 40	1913	.40


2901
122°00'
30
123°00'
30
4268
Mauban
gangirin
4265
Alabat
4268
4273
4265
Port Apat
4260
4273
Pagbilao B
Laguimanoc
Pagbilao I.
4267
4272
4276
4268
Caimo
4222
4271
14°00'
SAN MIGUEL BAY
4223
4221
30'
RAGAY GULF
4453
Banalacan
4453
Sta Cruz
MARINDUQUE I.
4453
Torrijos B.
Pusgo
4454
Pasacao
4454
4454
Busainga
4454
Busin
BURIAS I.
13°00'
Concepcion
4453
4454
Boca Engaño
4410
4411
4453
Romblon I.
4218
4455
Barrera
S. Miguel
4454
4454
TICAO I.
30'
TABLAS I.
SIBUYAN I.
4455
Masbate Hbr.
MASBATE I.
4339
Looc Bay
4455
Nin B.
4219
4416
12°00'
4413
4414
4405
4412
4417
4459
Calibo
PANAY I.
122°00'
30'
123°00'
30'

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

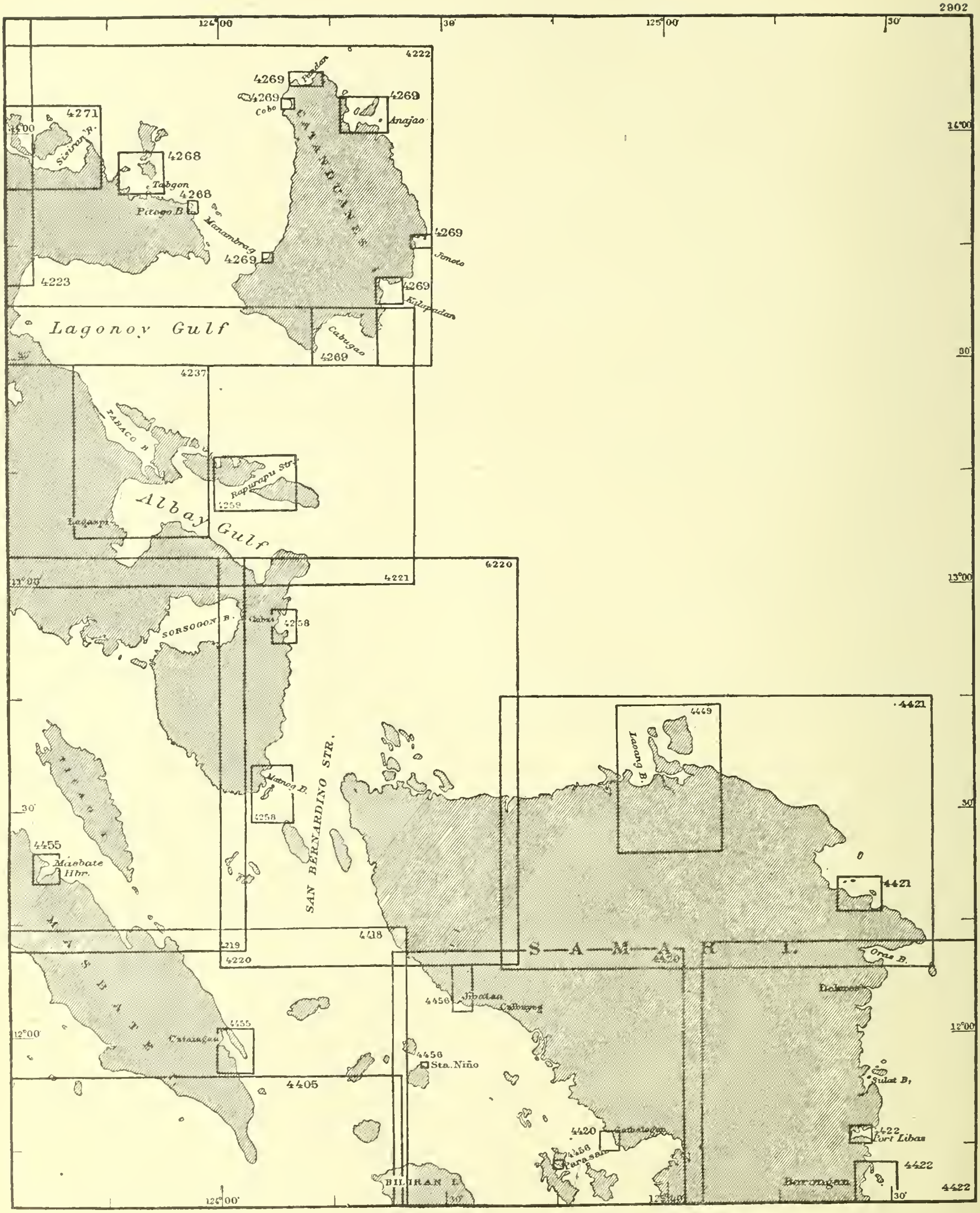
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4455	Harbors on coast of Masbate				26 × 36	1914	$0.30
	Port Barrera, north coast		$\frac{1}{30,000}$	2.43			
	Masabate Harbor, northeast coast (see page 164).		$\frac{1}{20,000}$	3.65			
	Port Cataingan, southeast coast (see page 164).		$\frac{1}{30,000}$	2.43			
	Nin Bay, west coast		$\frac{1}{30,000}$	2.43			
4223	San Miguel and Lamit Bays (see also page 156)	Luzon	$\frac{1}{100,000}$	0.73	29 × 41	1913	.40
4268	Harbors from Alabat to Pitogo Bay				26 × 30	1909	.30
	Port Alabat, southwest coast	Alabat	$\frac{1}{20,000}$	3.65			
	Sangirin Bay, northwest coast	Alabat	$\frac{1}{20,000}$	3.65			
	Tabgon Anchorage, east coast (see page 166).	Luzon	$\frac{1}{30,000}$	2.43			
	Canimo Pass and Mercedes, east coast	Luzon	$\frac{1}{25,000}$	2.92			
	Pitogo Bay, east coast (see page 166)	Luzon	$\frac{1}{15,000}$	4.86			
4271	Lamit and Sisiran Bays	Luzon	$\frac{1}{30,000}$	2.43	30 × 41	1909	.30
4272	Unisan to Mulanay and northern part Marinduque.	Luzon and Marinduque.	$\frac{1}{70,000}$	1.04	28 × 38	1913	.30
4218	Ragay Gulf to Tayabas Bay	Luzon	$\frac{1}{20,000}$	3.65	32 × 42	1913	.50
4273	Silangan Pass and Hondagua Harbor	Luzon	$\frac{1}{20,000}$	3.65	31 × 16	1913	.20


2902
124°00'
30'
125°00'
30'
14°00'
4222
4269
Pandan
4269
Cobo
4269
Anajao
4271
Sisiran B.
4268
Tabgon
4268
Pitogo B.
Manambrag
4269
4269
Jinolo
4269
Kalapadan
Lagonoy Gulf
Cabugao
4269
30'
4237
TABACO B.
Rapurapu Str.
4259
Albay Gulf
Legaspi
4221
4220
13°00'
SORSOGON B.
Gubat
4258
Matnog B.
4258
SAN BERNARDINO STR.
4220
4418
30'
4421
4449
Laoang B.
4421
S—A—M—A—R—I.
4420
Oras B.
Dolores
4456
4456
Jibatan
Calbayog
12°00'
4455
Catmagua
4456
Sta Niño
Sulat B.
4420
Catbalogan
4456
Parasan
4422
Port Libas
BILIRAN I.
124°00'
125°00'
30'
4422

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

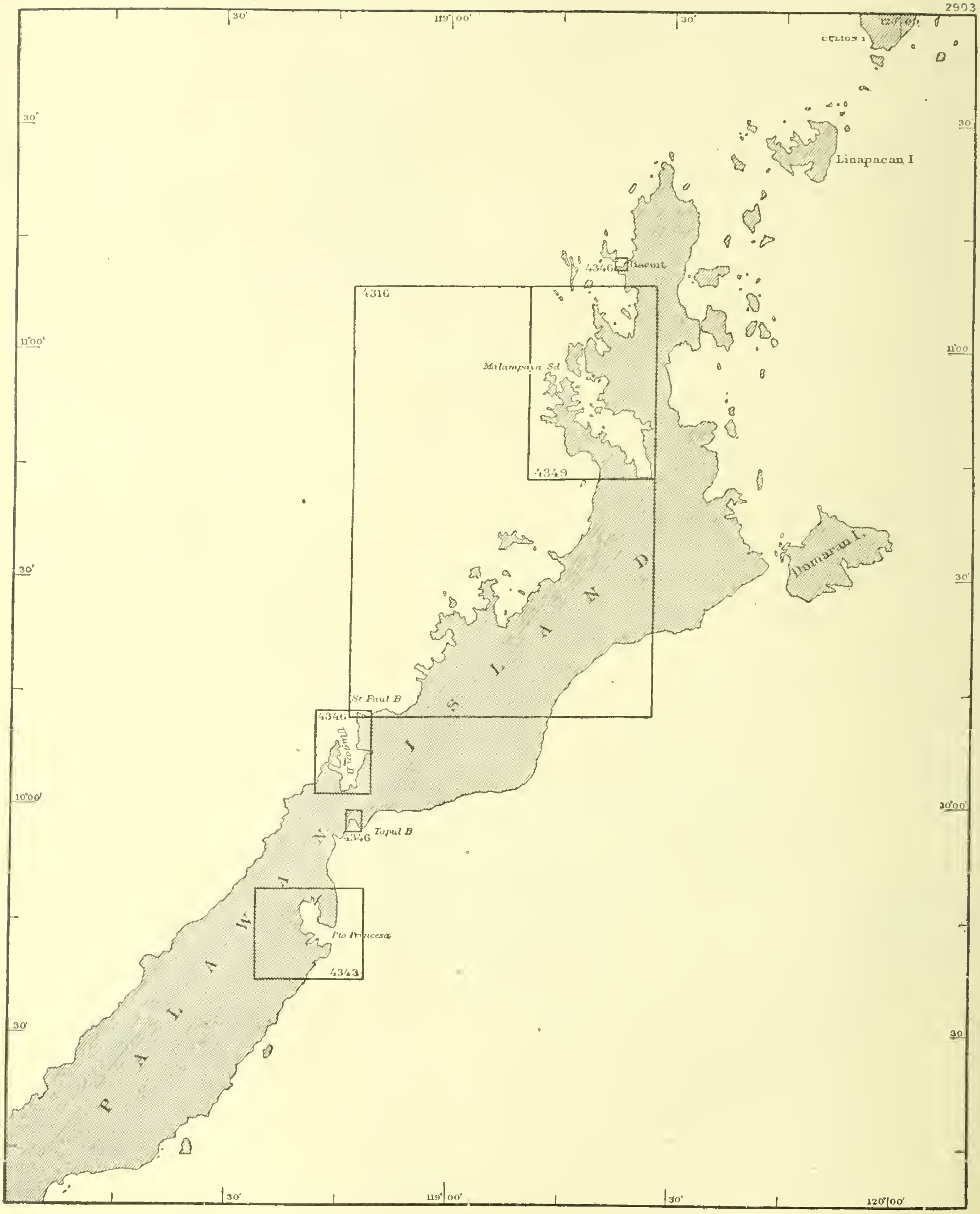
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4222	Lagonoy Gulf to Sisiran Bay (see also page 162).	Luzon	$\frac{1}{100,000}$	0.73	31 × 43	1909	$0.40
4221	Albay Gulf and part of Lagonoy Gulf (see also page 162).	Luzon	$\frac{1}{100,000}$	0.73	28 × 44	1911	.50
4237	Tabaco Bay to Legaspi	Luzon	$\frac{1}{40,000}$	1.82	32 × 41	1908	.30
4259	Rapurapu Strait and Calanaga Bay	Batan and Rapurapu.	$\frac{1}{30,000}$	2.43	23 × 31	1906	.30
4219	Passages between Luzon and Masbate, and Sorsogon Bay (see also page 162).		$\frac{1}{100,000}$	0.73	31 × 39	1910	.40
4258	Matnog Bay and Ticlin Strait	Luzon	$\frac{1}{30,000}$	2.43	18 × 26	1911	.20
	Port Gubat	Luzon	$\frac{1}{20,000}$	3.65			
4220	San Bernardino Strait	Luzon and Samar.	$\frac{1}{100,000}$	0.73	29 × 40	1911	.40
4449	Port Palapag and Laoang Bay	Samar	$\frac{1}{40,000}$	1.82	31 × 33	1911	.30
4418	Southeast Masbate (see also pages 162 and 164).		$\frac{1}{100,000}$	0.73	31 × 41	1915	.40
4420	Calbayog to Tacloban (see also page 176).	Samar and Leyte.	$\frac{1}{100,000}$	0.73	29 × 42	1914	.40
	Catbalogan Harbor		$\frac{1}{35,000}$				
4421	Catarman to Oras Bay	Samar	$\frac{1}{100,000}$	0.73	30 × 41	1908	.40
	Helm Harbor and Ramon Bay		$\frac{1}{25,000}$	2.90			
4422	Oras Bay to Matarinao Bay (see also page 176)	Samar	$\frac{1}{100,000}$	0.73	29 × 41	1908	.40
	Port Libas		$\frac{1}{30,000}$	2.43			
	Port Borongan		$\frac{1}{30,000}$	2.43			
	Llorente and vicinity		$\frac{1}{30,000}$	2.43			


2902
124°00'
30'
125°00'
30'
14°00'
30'
13°00'
30'
12°00'
4222
4269
Panday
4269
Cobo
4269
Anajao
4271
Sisiran B.
4268
Tabgon
4268
Pitogo B.
Manambrag
CATANDUANES
4269
4269
Jomoto
4223
4269
Kalupadan
Lagonoy Gulf
Cabugao
4269
4237
TABACO B.
Rapurapu Str.
4258
Legaspi
Albay Gulf
4220
4221
SORSOGON B.
Gubat
4258
4449
Laoang B.
.4421
Matnog B.
4258
SAN BERNARDINO STR.
4455
Masbate Hbr.
4421
TICAO I.
MASBATE
4219
4220
4418
S—A—M—A—R I.
4420
Oras B.
Dolores
4456
Jibatan
Calbayog
4455
Cataingan
4456
Sta. Niño
4405
Sulat B.
4420
Catbalogan
4422
Port Libas
4456
Parasan
4422
Borongan
4422
BILIRAN I.
124°00'
30'
125°00'
30'

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

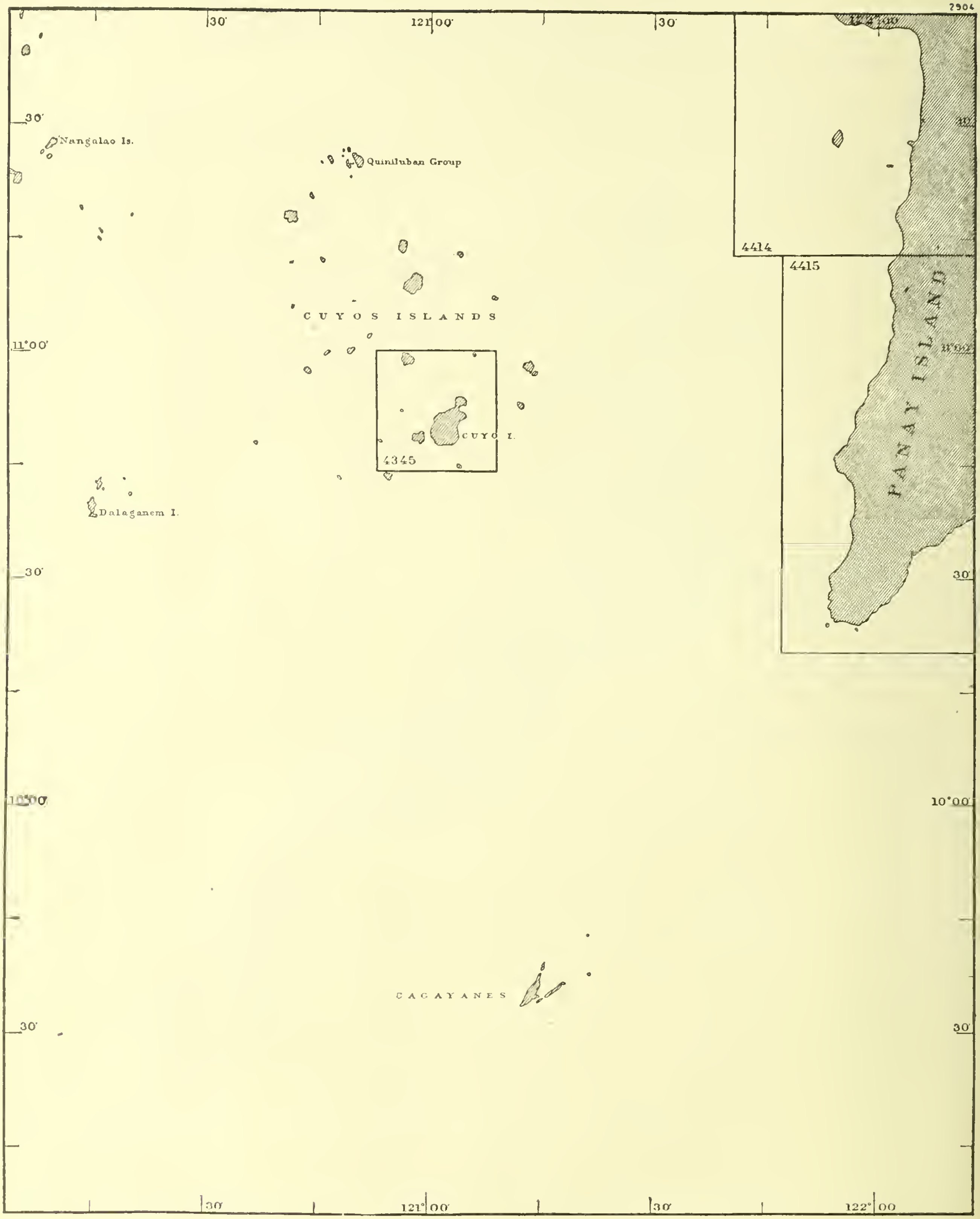
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4456	Harbors of Samar and Leyte				24 × 28	1914	$0.30
	Jibatan River, west coast	Samar	$\frac{1}{50,000}$	1.46			
	Santo Niño	Santo Niño	$\frac{1}{5,000}$	14.59			
	Parasan Harbor	Daram	$\frac{1}{10,000}$	7.30			
	Biliran Strait	Leyte and Biliran.	$\frac{1}{20,000}$	3.65			
	Port Palompon (see page 176)	Leyte	$\frac{1}{10,000}$	7.30			
4269	Harbors of Catanduanes				24 × 27	1909	.30
	Cabugao Bay, south coast		$\frac{1}{50,000}$	1.46			
	Bagamanoc and Anajao, east coast		$\frac{1}{30,000}$	2.43			
	Cobo Bay, west coast		$\frac{1}{20,000}$	3.65			
	Port Manambrag, west coast		$\frac{1}{20,000}$	3.65			
	Pandan Bay, north coast		$\frac{1}{30,000}$	2.43			
	Jimoto Bay, east coast		$\frac{1}{20,000}$	3.65			
	Kalapadan Bay, east coast		$\frac{1}{30,000}$	2.43			


2903
30'
119° 00'
30'
120° 00'
11° 00'
10° 00'
Culion I
Linapacan I
4346 Bacuit
4316
Malampaya Sd
4349
Dumaran I
PALAWAN ISLAND
St Paul B
4346
Ulugan B
Tapul B
4346
Pto Princesa
4343

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

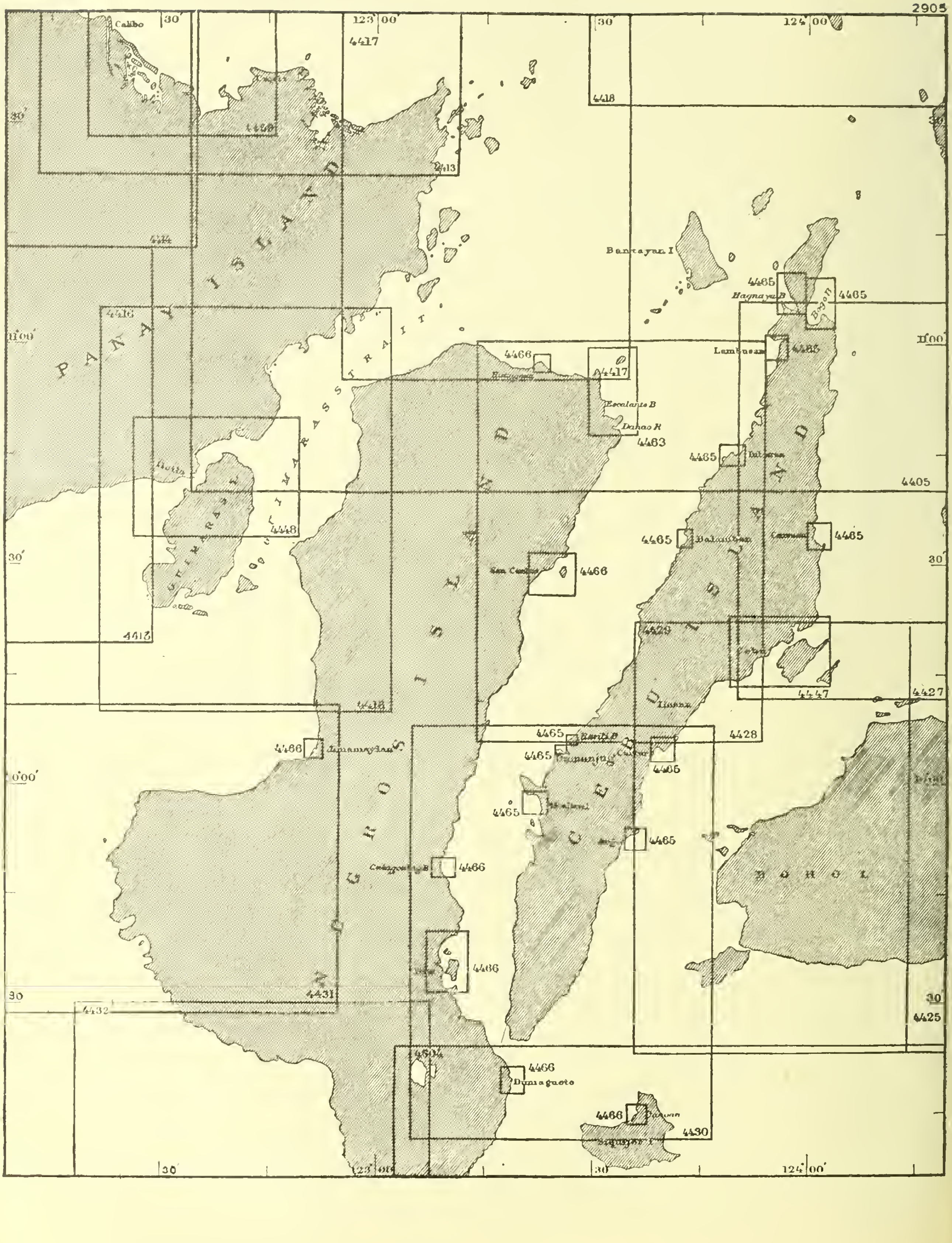
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4343	Puerto Princesa	Palawan	$\frac{1}{40,000}$	1.82	21 × 27	1907	$0.30
4346	Harbors of Palawan Island				26 × 36	1905	.30
	Bacuit, northeast coast		$\frac{1}{15,000}$	4.86			
	Ulugan Bay, west coast		$\frac{1}{30,000}$	2.43			
	Malanut and Nakoda Bays, west coast (see page 178).		$\frac{1}{30,000}$	2.43			
	Culasian Bay, west coast (see page 178)		$\frac{1}{20,000}$	3.65			
	Sàn Antonio Bay, southeast coast (see page 178).		$\frac{1}{100,000}$	0.73			
	Tapul Bay, east coast, part of		$\frac{1}{20,000}$	3.65			
4316	Northwest coast of Palawan, Malampaya Sound to St. Paul Bay.		$\frac{1}{100,000}$	0.73	31 × 42	1905	.40
4349	Malampaya Sound and approaches	Palawan	$\frac{1}{50,000}$	1.46	25 × 38	1908	.40


2904
30′
121°00′
30′
12°
30′
11°00′
10°00′
30′
122°00
Nangalao Is.
Quiniluban Group
CUYOS ISLANDS
CUYO I.
4345
4414
4415
PANAY ISLAND
Dalaganem I.
CAGAYANES

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

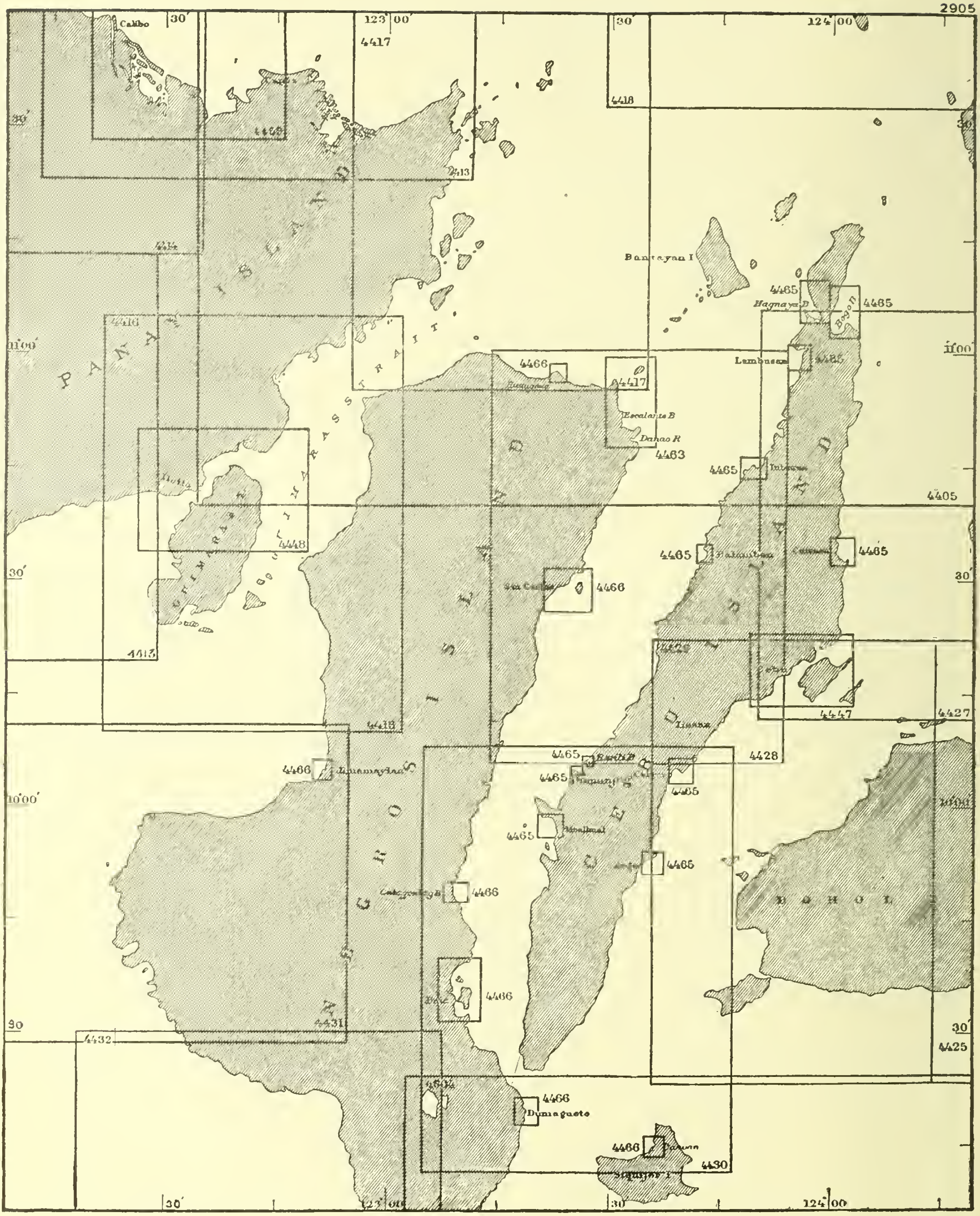
Catalogue number.	TITLE.	Island	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4415	Southwestern Panay (see also page 174)		$\frac{1}{100,000}$	0.73	31 × 39	1913	$0.40


2905
Calibo
30′
123° 00′
4417
4419
4413
4414
4418
124° 00′
PANAY ISLAND
STRAIT
GUIMARAS
Iloilo
4416
4448
4412
Bantayan I
4465
Hagnaya B
Bogo
Lambusan
11°00′
4466
4417
Escalante B
Dahao R
4463
Daanbantayan
4405
Dalaguete
Camotes
San Carlos
30′
4429
Cebu
4447
4427
Liloan
4428
4415
Bariti B
Dumanjug
4466
Amamaylan
NEGROS ISLAND
10°00′
CEBU ISLAND
Moalboal
Argao
Catagoontag B
BOHOL
4431
4432
4425
4604
Dumaguete
4430
Siquijor I
Sabuan

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

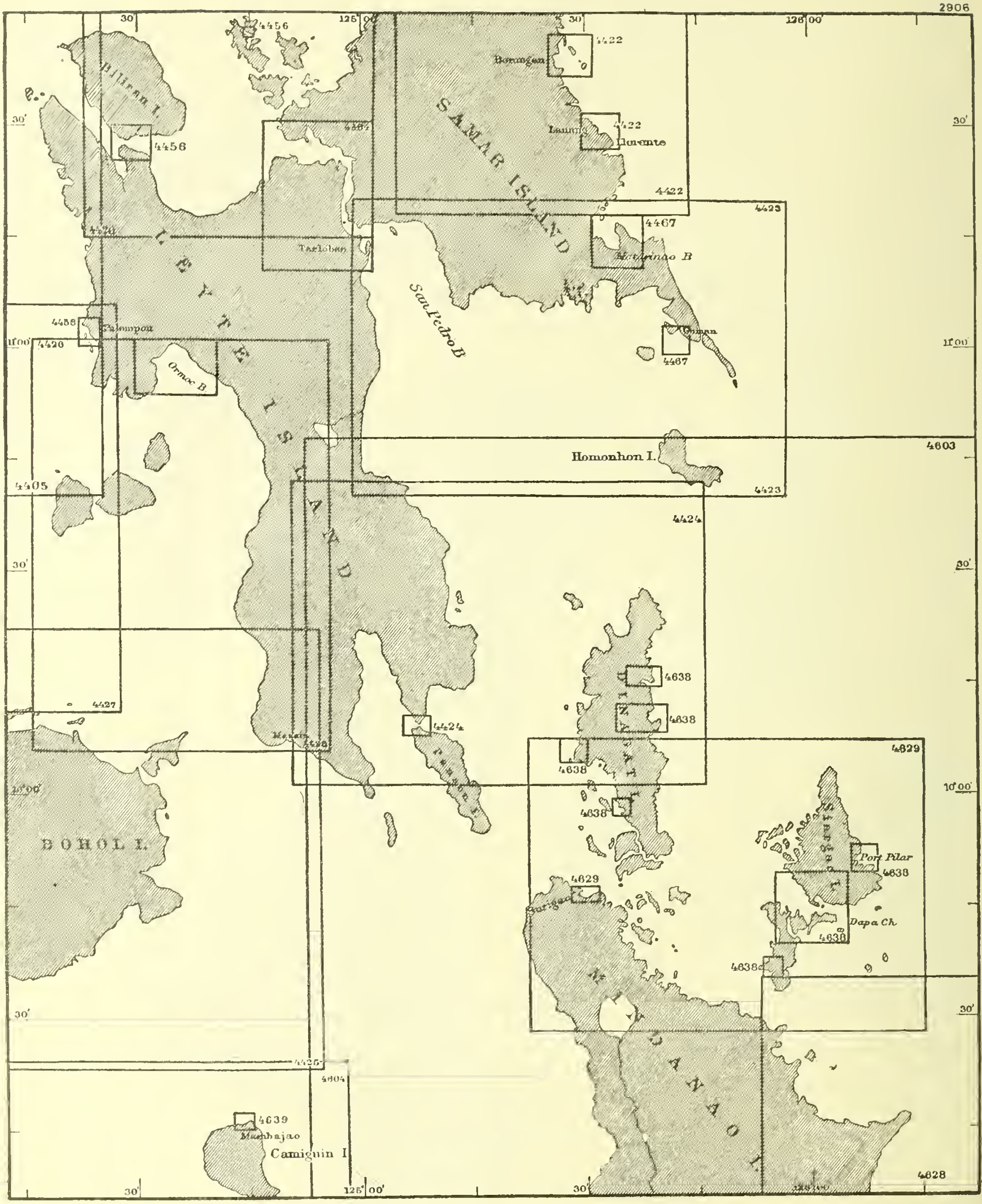
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4405	Visayan Sea		$\frac{1}{200,000}$	0.36	28 × 40	1914	$0.50
4459	Capiz to Calibo (see also page 160)	Panay	$\frac{1}{50,000}$	1.46	29 × 39	1906	.30
4417	Northeast coast of Panay and adjacent islands (see also page 160).		$\frac{1}{100,000}$	0.73	31 × 42	1911	.40
4416	Iloilo and Guimaras Straits	Panay and Guimaras.	$\frac{1}{100,000}$	0.73	30 × 41	1907	.40
4448	Iloilo Strait and Harbor	Panay	$\frac{1}{50,000}$	1.46	24 × 32	1912	.30
	Iloilo River		$\frac{1}{10,000}$	7.30			
	Santa Ana Bay		$\frac{1}{25,000}$	2.92			
4428	Northern part of Tañon Strait	Negros and Cebu.	$\frac{1}{100,000}$	0.73	29 × 41	1911	.40
4447	Cebu Harbor and approaches	Cebu	$\frac{1}{30,000}$	2.43	24 × 33	1910	.30
	Cebu Anchorage		$\frac{1}{10,000}$	7.30			
4463	Escalante Harbor and vicinity	Negros	$\frac{1}{20,000}$	3.65	30 × 43	1909	.30
4413	Northern Panay, Sigat Point to Bulacane Point		$\frac{1}{100,000}$	0.73	27 × 43	1909	.40
4429	Western Bohol	Bohol	$\frac{1}{100,000}$	0.73	30 × 44	1911	.40
4430	Tañon, southeast part	Cebu and Negros.	$\frac{1}{100,000}$	0.73	32 × 42	1911	.40
4432	Southwestern Negros		$\frac{1}{100,000}$	0.73	27 × 35	1913	.40
4431	Western Negros		$\frac{1}{100,000}$	0.73	32 × 36	1914	.40


2905
30′
123°00′
124°00′
11°00′
10°00′
4417
4418
4413
4414
4416
4448
4415
4431
4432
4463
4465
4466
4405
4426
4447
4428
4427
4425
4430
4604
PANAY ISLAND
GUIMARAS
GUIMARAS STRAIT
NEGROS ISLAND
CEBU ISLAND
BOHOL
Bantayan I
Hagnaya B
Bogo
Lambusan
Escalante B
Danao R
San Carlos
Dumaguete
Siquijor I

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

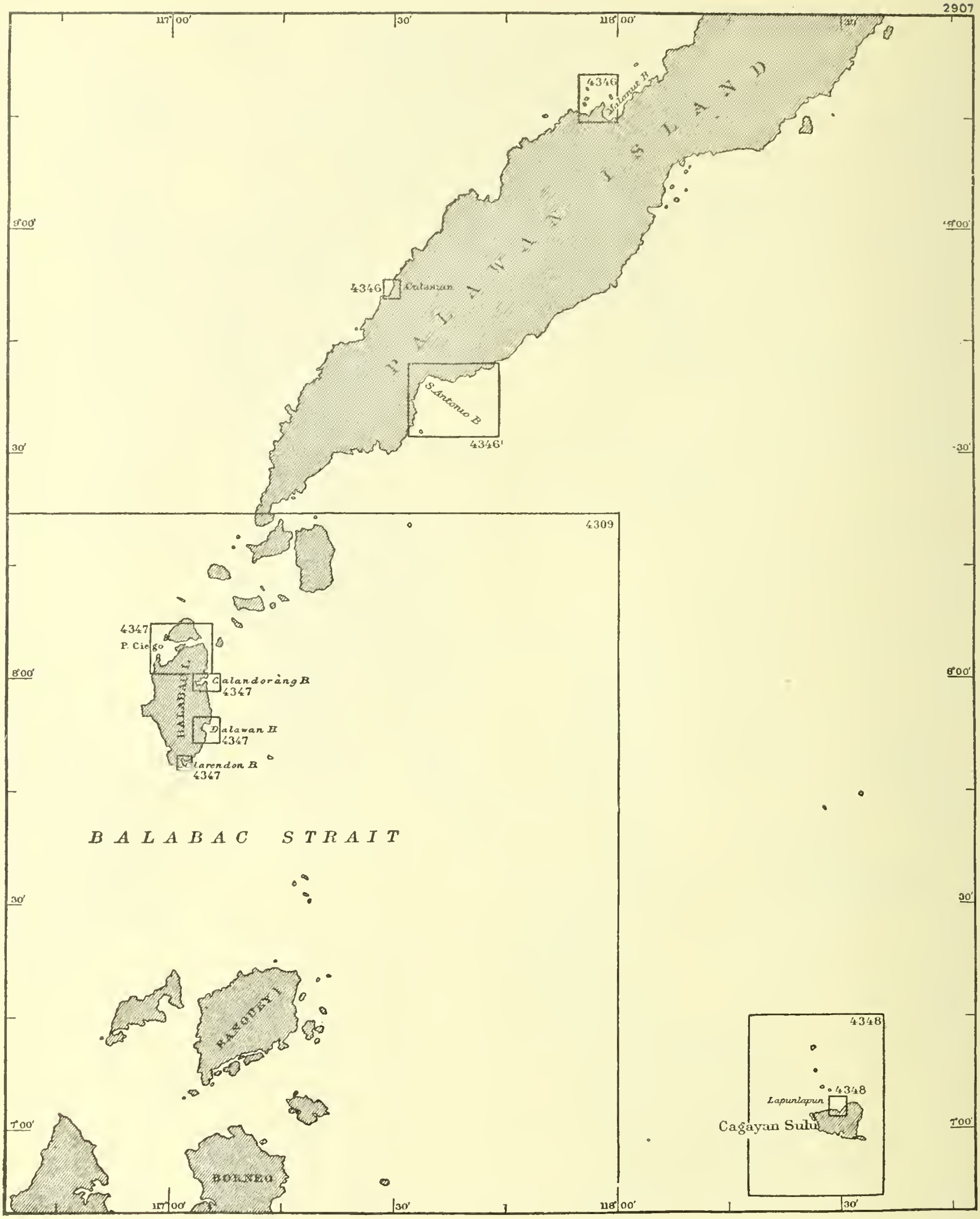
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4465	Harbors in Cebu				25 × 32	1912	$0. 30
	Hagnaya Bay		$\frac{1}{30,000}$	2. 43			
	Tuburan		$\frac{1}{30,000}$	2. 43			
	Balamban Bay		$\frac{1}{30,000}$	2. 43			
	Lambusan Bay		$\frac{1}{30,000}$	2. 43			
	Dumanjug Bay		$\frac{1}{20,000}$	3. 65			
	Moalbual Bay		$\frac{1}{20,000}$	3. 65			
	Argao		$\frac{1}{25,000}$	2. 92			
	Bogo Bay		$\frac{1}{30,000}$	2. 43			
	Carca Bay		$\frac{1}{15,000}$	4. 86			
	Port Carmen		$\frac{1}{15,000}$	4. 86			
	Barili Bay		$\frac{1}{15,000}$	4. 86			
4427	East coast of Cebu	Cebu	$\frac{1}{100,000}$	0. 73	28 × 40	1910	. 40
4466	Harbors in Negros and vicinity				32 × 37	1911	. 30
	Dumaguete	Negros	$\frac{1}{10,000}$	7. 30			
	Himugaan River	Negros	$\frac{1}{15,000}$	4. 86			
	Calagcalog Bay	Negros	$\frac{1}{10,000}$	7. 30			
	Port Canoan	Siquijor	$\frac{1}{5,000}$	14. 59			
	Port Bombonon	Negros	$\frac{1}{10,000}$	7. 30			
	Refugio Pass	Negros	$\frac{1}{35,000}$	2. 08			
	Bais	Negros	$\frac{1}{30,000}$	2. 43			
	Port Siyt	Negros	$\frac{1}{10,000}$	7. 30			
	Himamaylan	Negros	$\frac{1}{20,000}$	3. 65			


2906
30
125° 00'
126° 00'
30'
11° 00'
10° 00'
4456
Biliran I.
4456
4420
4484
Tacloban
SAMAR ISLAND
4422
Borongan
4422
Launig
Llorente
4422
4423
4467
Matarinao B
Guiuan
4467
San Pedro B
LEYTE ISLAND
4458
Palompon
4420
Ormoc B.
4405
4427
Homonhon I.
4603
4423
4424
4424
Maasin
4428
4638
4638
4638
4638
4629
BOHOL I.
4629
Surigao
Port Pilar
4638
Siargao I.
Dapa Ch.
4638
4638
MINDANAO I.
4425
4604
4639
Mambajao
Camiguin I.
4628

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

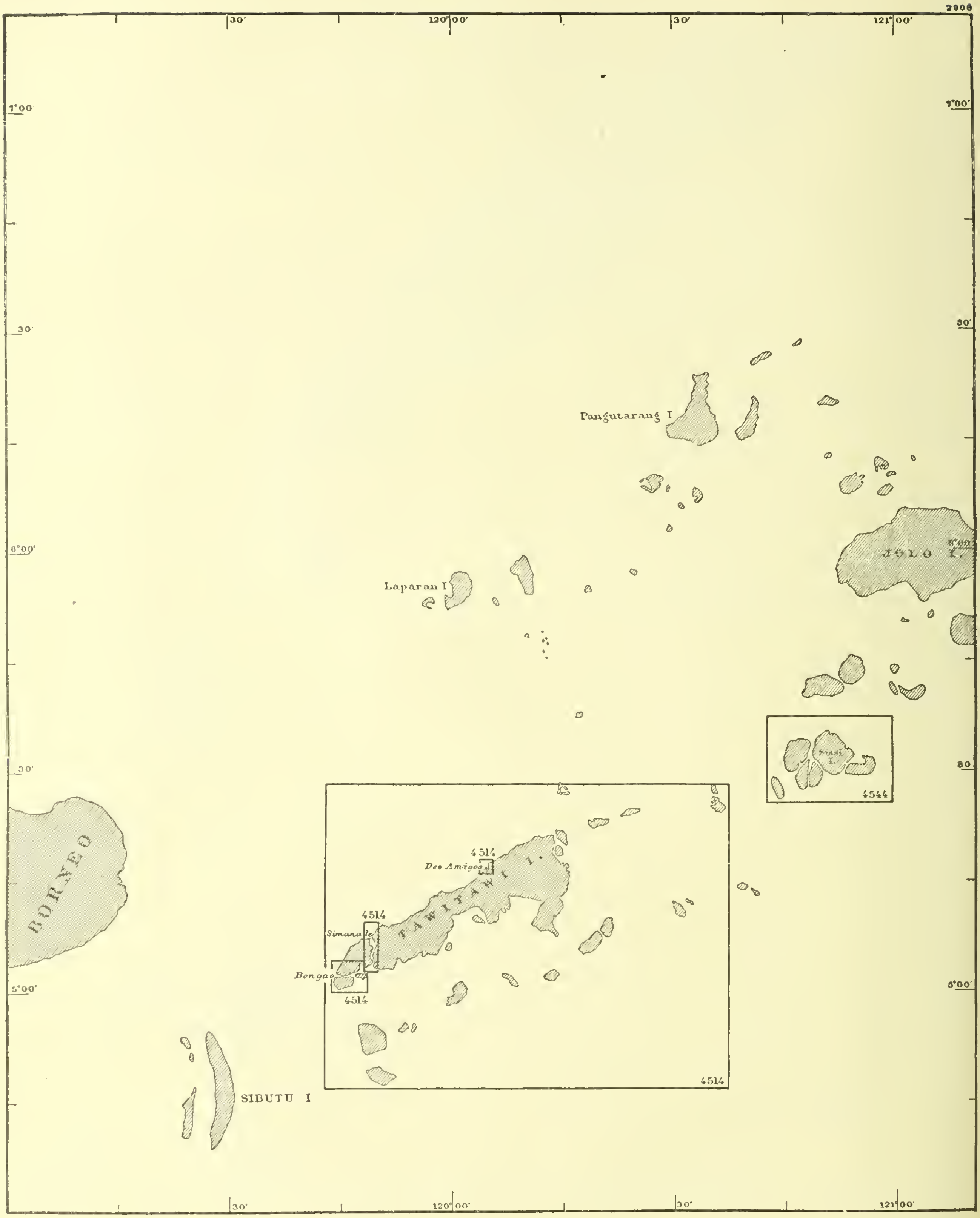
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4426	Southwest coast of Leyte, Ormoc Bay to Maasin		$\frac{1}{100,000}$	0.73	30 × 41	1915	$0.40
	Maasin		$\frac{1}{10,000}$	7.30			
4423	Southern part of Samar, San Pedro Bay and part of Leyte.		$\frac{1}{100,000}$	0.73	30 × 43	1910	.40
4425	Eastern Bohol and part of Leyte		$\frac{1}{100,000}$	0.73	30½×44	1910	.40
4464	San Juanico Strait and Janabatas Channel	Samar and Leyte.	$\frac{1}{30,000}$	2.43	30 × 40	1910	.30
	Northern entrance to San Juanico Strait		$\frac{1}{10,000}$	7.30			
4467	Guiuan	Samar	$\frac{1}{20,000}$	3.65	19 × 31	1911	.30
	and						
	Pambujan Harbors		$\frac{1}{35,000}$	2.08			
4424	Southeast coast of Leyte and Dinagat Island		$\frac{1}{100,000}$	0.73	31 × 41	1913	.40
	Liloan Bay and Panaon Strait		$\frac{1}{10,000}$	7.30			
4603	Surigao Strait and vicinity	Mindanao and Leyte.	$\frac{1}{200,000}$	0.37	34 × 44	1913	.50
4629	Hinatuan Passage	Mindanao	$\frac{1}{100,000}$	0.73	30 × 38	1913	.40
	Surigao		$\frac{1}{10,000}$	7.30			
4638	Harbors on Dinagat, Siargao, and Bucas Islands				30 × 37	1913	.30
	Dapa Channel		$\frac{1}{35,000}$	2.08			
	Gaas Bay and Inlet		$\frac{1}{30,000}$	2.43			
	Dinagat		$\frac{1}{20,000}$	3.65			
	Sohutan Bay and Inlet		$\frac{1}{20,000}$	3.65			
	San Roque		$\frac{1}{25,000}$	2.92			
	Port Pilar		$\frac{1}{30,000}$	2.43			
	Malinao Inlet		$\frac{1}{25,000}$	2.92			


2907
117° 00'
30'
118° 00'
30'
9° 00'
30'
8° 00'
30'
7° 00'
PALAWAN ISLAND
4346
Malanut B.
4346
Catasnan
S. Antonio B
4346
4309
4347
P. Ciego
BALABAC I.
Calandorang B
4347
Dalawan B
4347
Clarendon B
4347
BALABAC STRAIT
BANGUEY I.
BORNEO
4348
4348
Lapunlapun
Cagayan Sulu

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

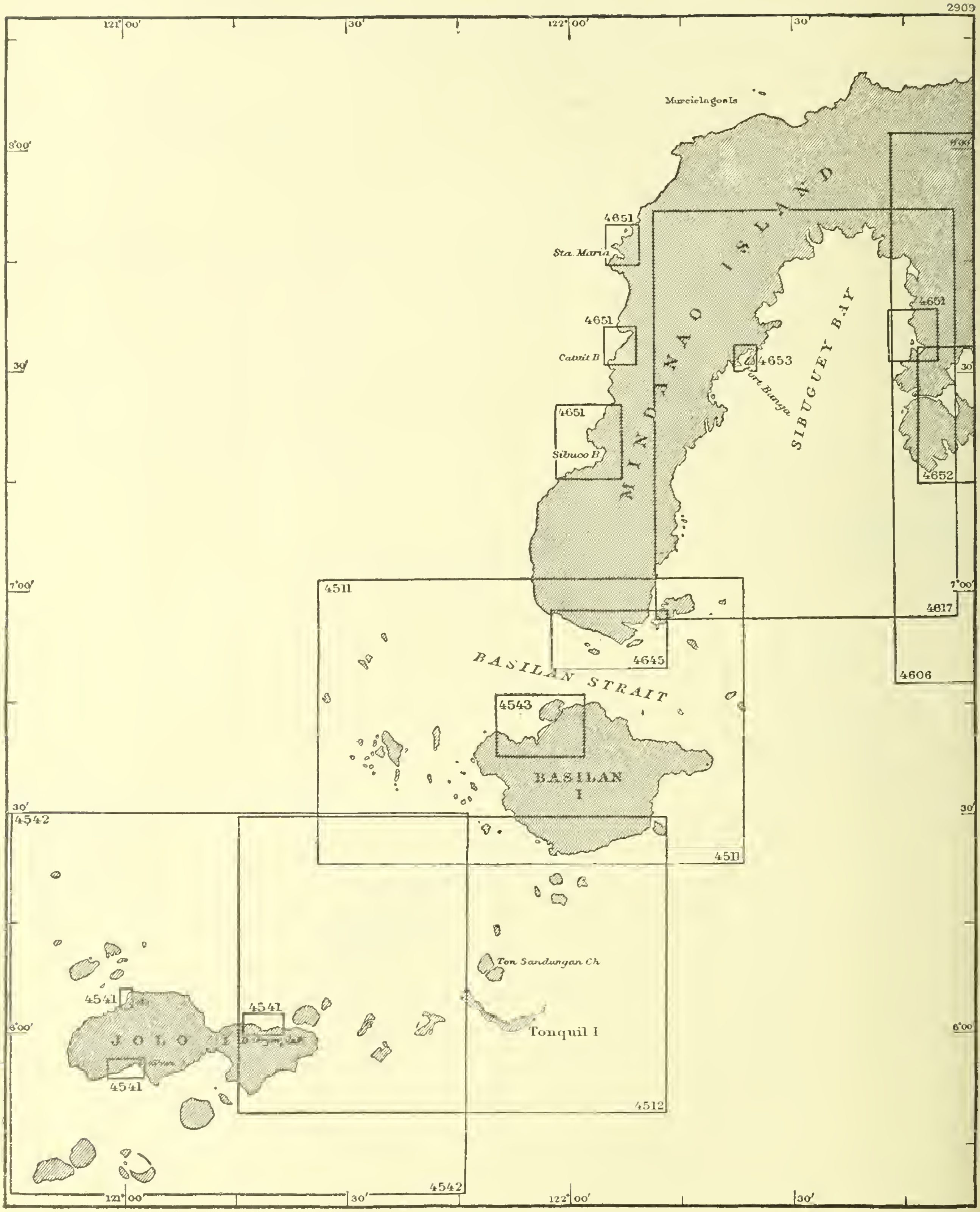
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4309	Balabac Strait		$\frac{1}{199,000}$	0.37	31 × 42	1910	$0.40
4348	Cagayan Sulu and adjacent islands		$\frac{1}{75,000}$	0.95	18 × 36	1905	.30
	Lapunlapun Anchorage		$\frac{1}{15,000}$	4.86			
4347	Harbors of Balabac Island				23 × 28	1905	.30
	Clarendon Bay, south coast		$\frac{1}{15,000}$	4.86			
	Calandorang Bay, east coast		$\frac{1}{15,000}$	4.86			
	Dalawan Bay, east coast		$\frac{1}{20,000}$	3.65			
	Port Ciego, north coast		$\frac{1}{40,000}$	1.82			


2808
30'
120°00'
30'
121°00'
7°00'
30'
6°00'
30'
5°00'
Pangutarang I
Laparan I
JOLO I.
Siasi I.
4544
BORNEO
4514
Dos Amigos
TAWITAWI I.
4514
Simanale
Bongao
4514
4514
SIBUTU I

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

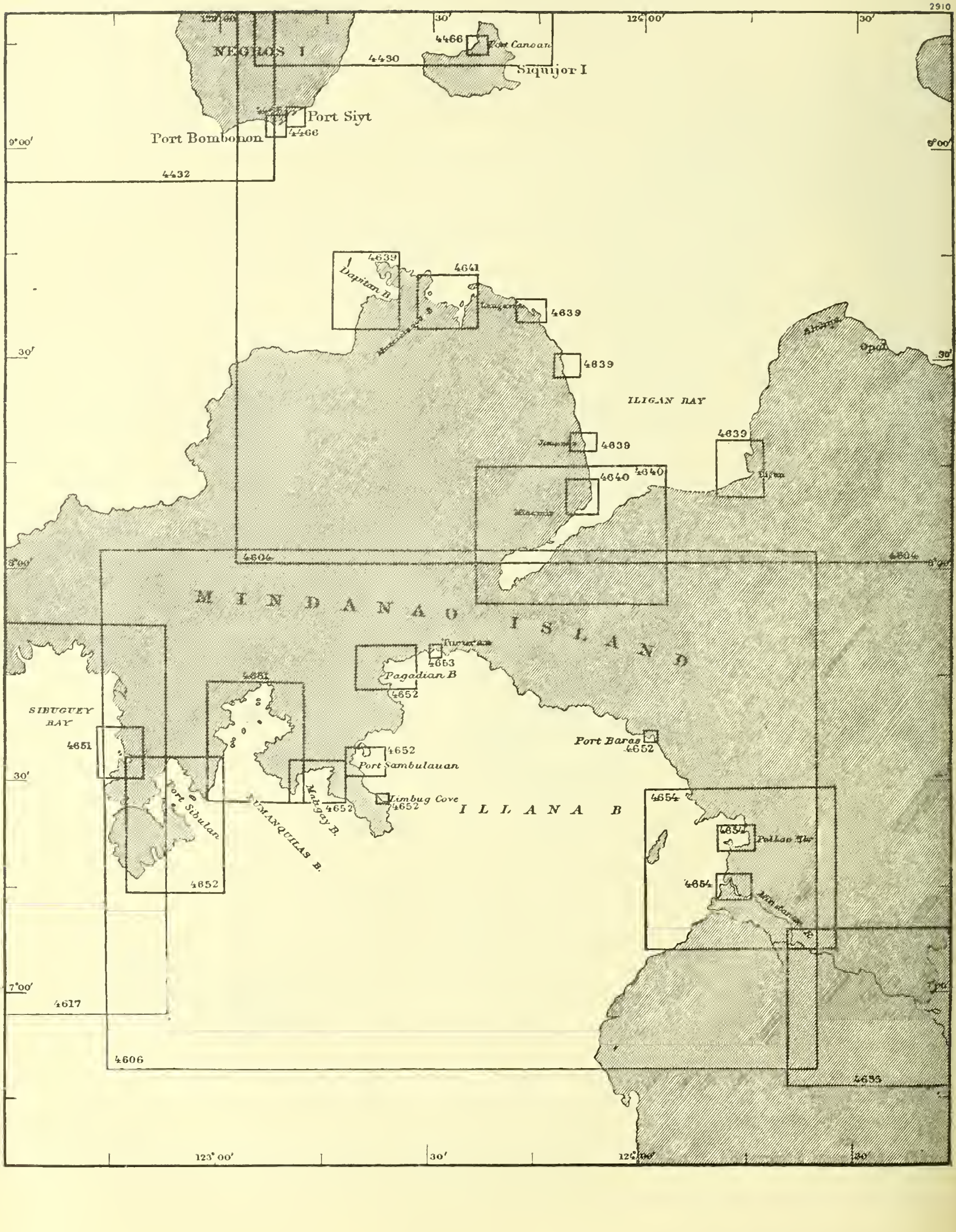
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4514	Tawitawi Group, Sulu Archipelago		$\frac{1}{100,000}$	0.73	31 × 41	1906	$0.40
	Port Dos Amigos		$\frac{1}{15,000}$	4.86			
	Port Bongao		$\frac{1}{25,000}$	2.92			
	Simanale Bay and Channel		$\frac{1}{25,000}$	2.92			
4544	Siasi and Lapac Islands		$\frac{1}{30,000}$	2.43	31 × 41	1906	.30


2909
121° 00'
30'
122° 00'
30'
8°00'
30'
7°00'
30'
6°00'
Murcielagos Is
4651
Sta Maria
4651
Catuit B
4651
Sibuco B
MINDANAO ISLAND
SIBUGUEY BAY
4653
Port Banga
4651
30'
4652
4617
7°00'
4606
4511
4645
BASILAN STRAIT
4543
BASILAN I
4511
30'
4542
4541
4541
JOLO I
4541
4512
Ton Sandungan Ch
Tonquil I
6°00'
4542
121° 00'
30'
122° 00'
30'

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

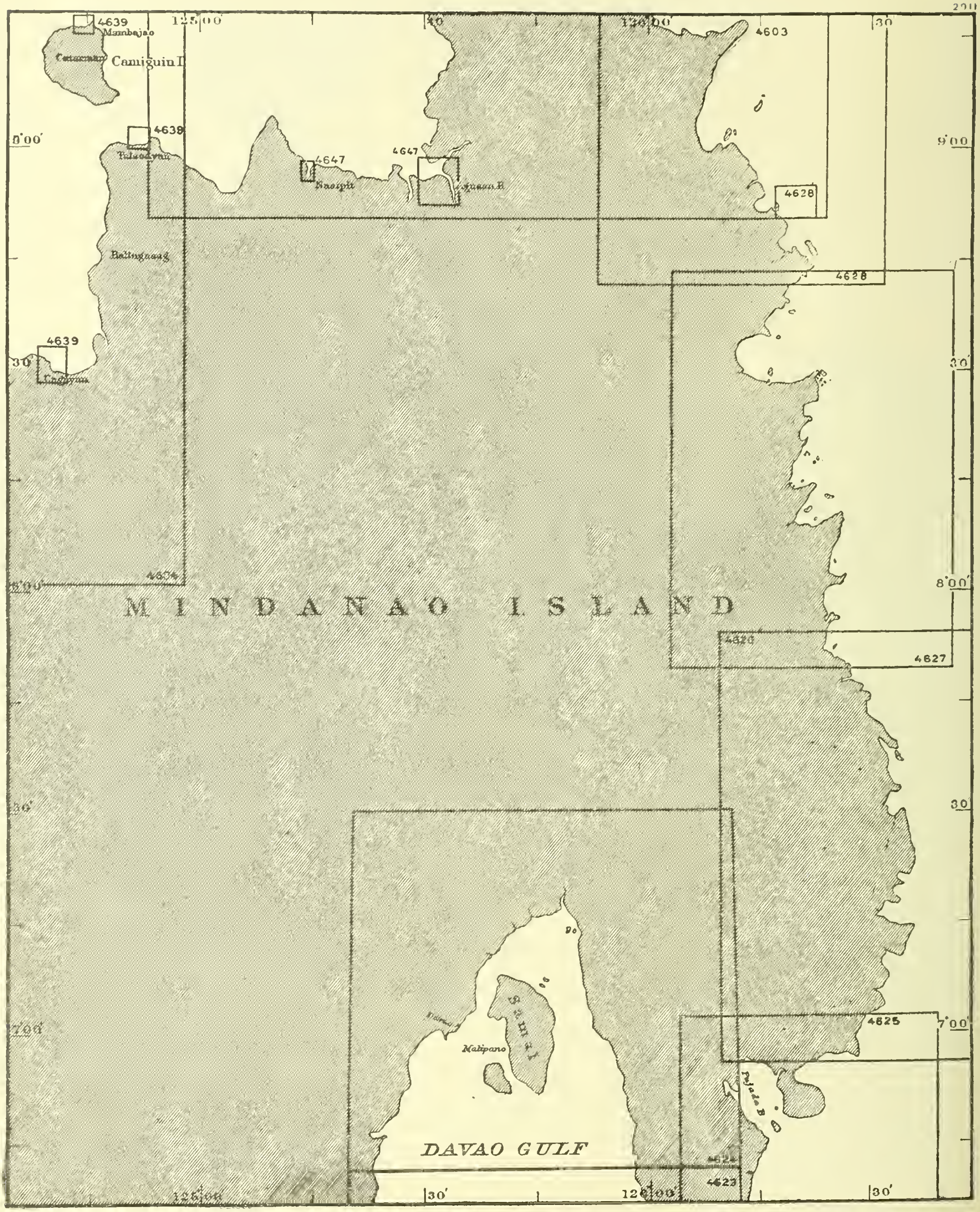
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4511	Basilan Strait	Mindanao and Basilan.	$\frac{1}{100,000}$	0.73	29 × 43	1913	$0.50
4512	Samales Group, Sulu Archipelago		$\frac{1}{100,000}$	0.73	30 × 43	1906	.40
	Ton Sandungun Channel		$\frac{1}{25,000}$	2.92			
4542	Jolo Island and vicinity		$\frac{1}{189,000}$	0.38	21 × 25	1911	.30
4541	Anchorages of Jolo Island	Jolo			26 × 37	1912	.30
	Jolo Anchorage, north coast		$\frac{1}{10,000}$	7.30			
	Dalrymple Harbor, north coast		$\frac{1}{20,000}$	3.65			
	Maibun Bay, south coast		$\frac{1}{40,000}$	1.82			
4543	Isabela Channel and approaches	Basilan	$\frac{1}{25,000}$	2.92	25 × 33	1910	.30
4645	Masingloc Anchorage to Caldera Bay	Mindanao	$\frac{1}{30,000}$	2.43	21 × 38	1912	.30
4617	Sibuguey Bay	Mindanao	$\frac{1}{100,000}$	0.73	30 × 40	1909	.40


2910
123°00'
30'
124°00'
30'
NEGROS I
4430
4466
Port Canoan
Siquijor I
Port Siyt
4466
Port Bombonon
9°00'
9°00'
4432
4639
Dapitan B
4641
4639
4639
30'
30'
ILIGAN BAY
Opol
4639
Iligan
4639
4640
4640
Misamis
4606
4604
8°00'
8°00'
M I N D A N A O I S L A N D
Tucuran
4653
Pagadian B
4652
4651
SIBUGUEY BAY
4651
30'
Port Sibulan
DUMANQUILAS B.
Maligay B.
4652
4652
Port Sambulauan
Limbug Cove
4652
I L L A N A B
Port Baras
4652
4654
4654
4654
Mindanao R.
4652
7°00'
4617
4606
4635
123°00'
30'
124°00'
30'

PACIFIC OCEAN—PHILIPPINE ISLANDS—Continued.

GEOGRAPHICAL ARRANGEMENT.

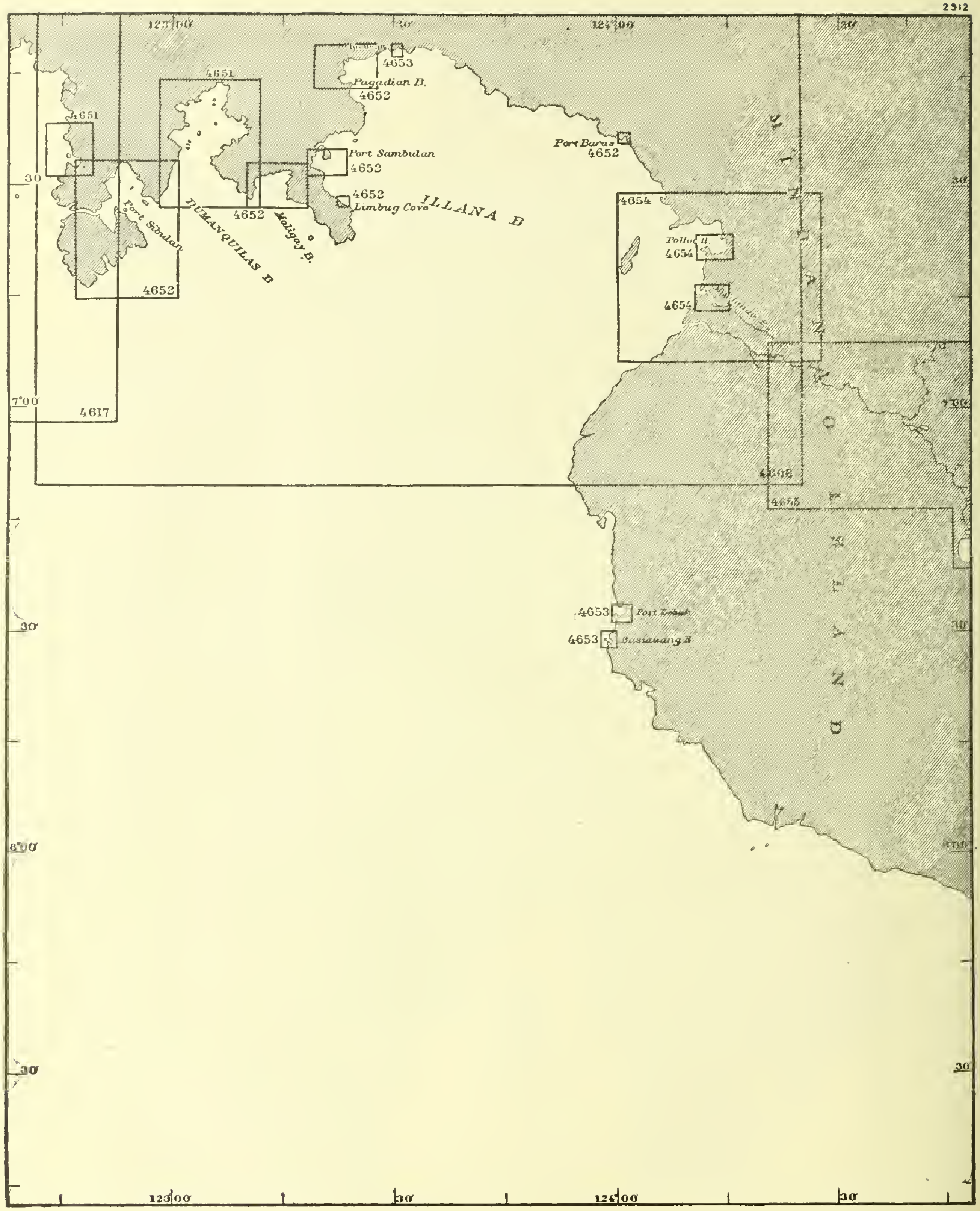
Catalogue number.	TITLE.	Island.	Scale.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	Coast and Harbor Charts—Continued.						
4641	Murcielagos Bay	Mindanao	$\frac{1}{30,000}$	2.43	18 × 22	1901	$0.10
4640	Port Misamis	Mindanao	$\frac{1}{60,000}$	1.22	26 × 33	1908	.30
	Port Misamis		$\frac{1}{20,000}$	3.65			
4639	Anchorages in Illigan Bay and vicinity	Mindanao			35 × 29	1911	.30
	Lanagran and Inamuca Bay		$\frac{1}{25,000}$	2.92			
	Dipitan and Dipolog		$\frac{1}{40,000}$	1.82			
	Canauayor Anchorage		$\frac{1}{20,000}$	3.65			
	Jimanuez		$\frac{1}{20,000}$	3.65			
	Iligan and Overton Anchorages and Queenalong Cove.		$\frac{1}{40,000}$	1.82			
	Oroquieta		$\frac{1}{20,000}$	3.65			
	Port Mambajao		$\frac{1}{10,000}$	7.30			
	Cagayan Anchorage		$\frac{1}{20,000}$	3.65			
4604	Iligan Bay and vicinity	P. I	$\frac{1}{200,000}$	0.36	31 × 41	1911	.50


4639
Mambajao
Catarman
Camiguin I.
125°00′
40
126°00′
4603
30
9°00′
4638
Talisayan
4647
Nasipit
4647
Agusan R.
9°00
4628
Balingasag
4628
4639
30′
30′
4634
8°00′
8°00′
MINDANAO ISLAND
4626
4627
30′
30
Samal
Malipano
Pujada B.
4625
7°00′
7°00′
DAVAO GULF
4624
4623
125°00′
30′
126°00′
30′
200

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED

GEOGRAPHICAL ARRANGEMENT.

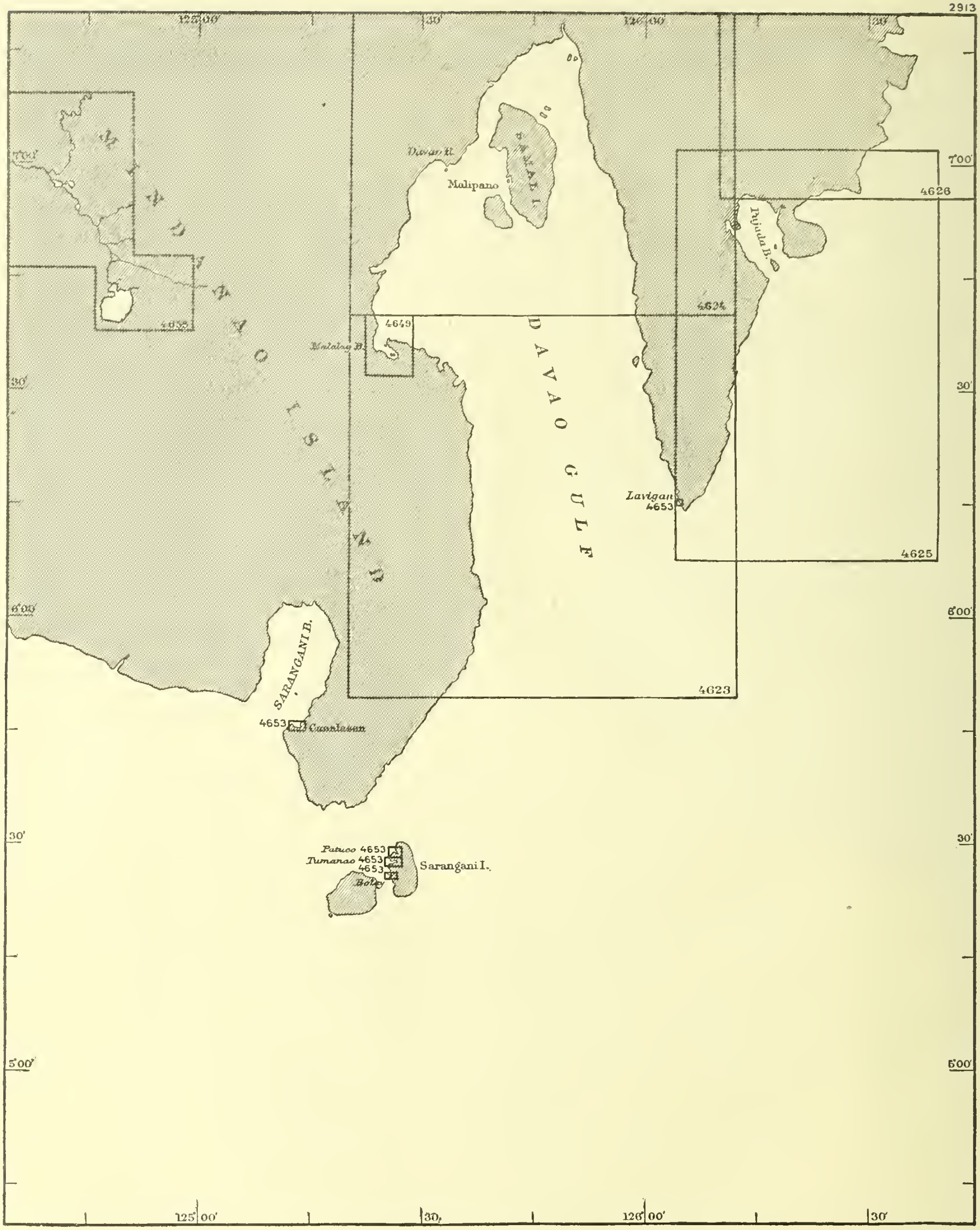
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4651	Harbors on south and west coasts of Mindanao				28 × 32	1913	$0.30
	Dumanquilas Bay (see page 184)	Mindanao	$\frac{1}{75,000}$	0.97			
	Taba Bay (see page 184)	Mindanao	$\frac{1}{30,000}$	2.43			
	Port Santa Maria (see page 182)	Mindanao	$\frac{1}{40,000}$	1.82			
	Panabutan and Cauit Bay (see page 182)	Mindanao	$\frac{1}{40,000}$	1.82			
	Sibuco Bay (see page 182)	Mindanao	$\frac{1}{100,000}$	0.73			
4647	Agusan River entrance	Mindanao	$\frac{1}{20,000}$	3.65	19 × 27	1911	.30
	Nasipit Harbor	Mindanao	$\frac{1}{15,000}$	4.86			
4628	Jobo Point to Tugas Point	Mindanao	$\frac{1}{100,000}$	0.73	29 × 41	1913	.40
	Bitaugan Bay		$\frac{1}{30,000}$	2.43			
4626	Mayo Bay to Cateel Bay	Mindanao	$\frac{1}{100,000}$	0.73	30 × 41	1915	.40
4627	Cateel Bay to Jobo Point	Mindanao	$\frac{1}{100,000}$	0.73	28 × 40	1915	.40
	Lamon Anchorage		$\frac{1}{20,000}$	3.65			
	Catarman Anchorage		$\frac{1}{20,000}$	3.65			


2312
123°00
30'
124°00
30'
4651
4651
4653
Pagadian B.
4652
Port Sambulan
4652
4652
Limbug Cove
ILLANA B
Port Baras
4652
DUMANQUILAS B
Port Sibulan
Maligay B.
4652
4652
4654
Tolloc U.
4654
4654
M I N D A N A O
30
30'
4617
7°00'
7°00'
4608
4653
4653
Port Lebak
4653
Basiauang B
30'
30'
6°00'
6°00'
30'
30'
123°00'
30'
124°00'
30'

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

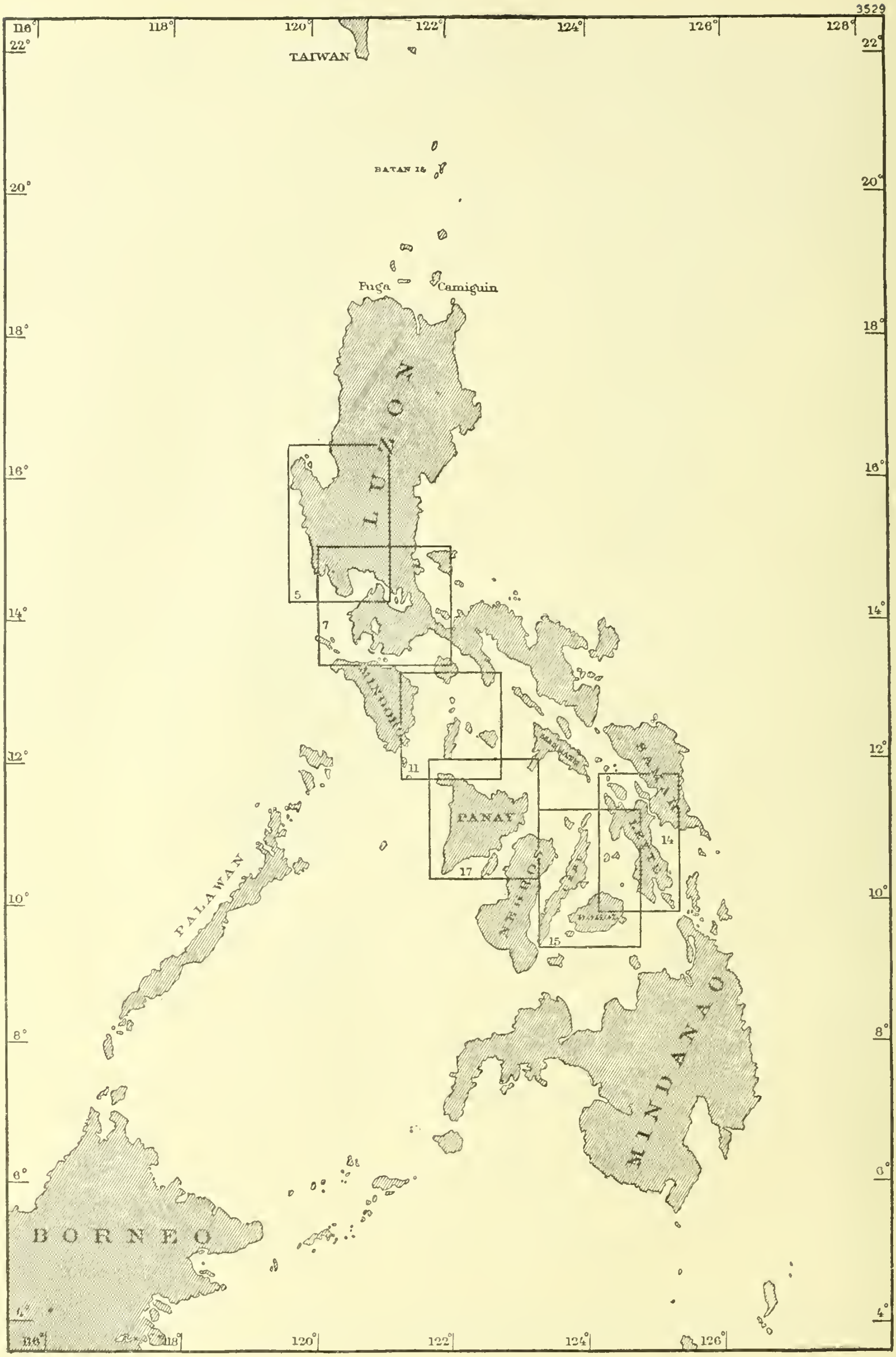
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4654	Mindanao River Delta and Polloc Harbor	Mindanao	$\frac{1}{50,000}$	1.46	34 × 40	1912	$0.40
	Parang and Polloc anchorages		$\frac{1}{20,000}$	3.65			
	Mindanao River anchorage and Cotabato entrance.		$\frac{1}{20,000}$	3.65			
4655	Mindanao River, upper part	Mindanao	$\frac{1}{50,000}$	1.46	33 × 42	1909	.40
4606	Port Sibulan to Polloc Harbor	Mindanao	$\frac{1}{200,000}$	0.36	27 × 31	1910	.50
4652	Harbors in Illana Bay	Mindanao			31 × 33	1912	.30
	Port Sibulan		$\frac{1}{60,000}$				
	Port Baras		$\frac{1}{20,000}$				
	Limbug Cove		$\frac{1}{15,000}$				
	Port Sambulauan		$\frac{1}{30,000}$				
	Pagadian Bay		$\frac{1}{50,000}$				
	Maligay Bay		$\frac{1}{50,000}$				


2913
125°00'
30'
126°00'
30'
7°00'
30'
6°00'
30'
5°00'
MINDANAO ISLAND
Divan Pt.
Malipano
SAMAL I.
Pujada B.
4626
4624
4655
4649
Malalag B.
DAVAO GULF
Lavigan
4653
4625
4623
SARANGANI B.
4653
Cuaulasan
Patuco 4653
Tumanao 4653
4653
Boley
Sarangani I.

PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4653	Harbors on the south coast of Mindanao				27 × 32	1910	$0.30
	Lavigan Anchorage	Mindanao	$\frac{1}{5,000}$	14.59			
	Port Patuco, west coast	Sarangani	$\frac{1}{10,000}$	7.30			
	Port Bolay, west coast	Sarangani	$\frac{1}{5,000}$	14.59			
	Port Tumanao, west coast	Sarangani	$\frac{1}{15,000}$	4.86			
	Canalasan Cove	Mindanao	$\frac{1}{20,000}$	3.65			
	Basiauang Bay (see page 188)	Mindanao	$\frac{1}{20,000}$	3.65			
	Port Lebak (see page 188)	Mindanao	$\frac{1}{20,000}$	3.65			
	Tucuran (see page 188)	Mindanao	$\frac{1}{5,000}$	14.59			
	Port Banga (see page 182)	Mindanao	$\frac{1}{20,000}$	3.85			
4649	Malalag Bay, south coast	Mindanao	$\frac{1}{20,000}$	3.85	23 × 25	1907	.20
4623	Southern part of Davao Gulf	Mindanao	$\frac{1}{100,000}$	0.73	31 × 40	1913	.40
4624	Northern part of Davao Gulf	Mindanao	$\frac{1}{100,000}$	0.73	32 × 38	1909	.40
	Davao Anchorage		$\frac{1}{20,000}$	3.85			
	Malipano Anchorage		$\frac{1}{20,000}$	3.85			
4625	Cape San Augustin to Mayo Bay	Mindanao	$\frac{1}{100,000}$	0.73	26 × 40	1914	.40
	Balete Bay		$\frac{1}{20,000}$	3.85			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Fuga
Camiguin
LUZON
5
7
MINDORO
11
PANAY
17
NEGROS
15
14
PALAWAN
MINDANAO
BORNEO

TOPOGRAPHIC MAPS OF THE PHILIPPINE ISLANDS.

Catalogue No.	TITLE.	Scale.	Size. *Inches.*	Date.	Price.
5	Central Luzon	200, 000	32 by 50	1912	$0. 50
7	Southern Luzon	200, 000	36 by 44	1913	. 50
11	Islands of Tablas, Romblon, and Sibuyan	200, 000	30 by 32	1913	. 50
14	Leyte	200, 000	24 by 44	1914	. 50
17	Panay	200, 000	35 by 33	1912	. 50
15	Cebu and Bohol	200, 000	38 by 44	1915	. 75

NUMERICAL ARRANGEMENT OF CHARTS.

NUMERICAL ARRANGEMENT OF CHARTS.

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U	$0.50	91
6	.50	21
14	.50	21
15	.50	21
16	.50	21
19	.50	21
20	.50	21
21	.50	21
51	.50	21
52	.50	21
77	.50	21
78	.50	21
101	.50	23
102	.50	23
103	.50	25
104	.50	25
105	.50	27
109	.50	29
111	.50	29
112	.50	29
113	.50	29
116	.50	33
147	.50	51
148	$0.50	53
150	.50	53
151	.50	53
152	.50	55
153	.50	55
154	.50	55
155	.50	57
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157	.50	57
158	.50	59
159	.50	59
160	.50	59
161	.50	61
162	.50	61
163	.50	61
164	.50	63
165	.50	63
166	.50	63
167	.50	63
168	.50	65
169	.50	65
172	.50	65
173	.50	65
174	$0.50	67
175	.50	69
176	.50	69
177	.50	69
178	.50	71
179	.50	71
180	.50	71
181	.50	71
182	.50	73
183	.50	73
184	.50	73
185	.50	75
186	.50	75
187	.50	75
188	.50	75
189	.50	75
190	.50	77
191	.50	77
192	.50	77
193	.50	77
194	.50	77
195	.50	77
196	.50	77
197	$0.50	79
198	.50	79
199	.50	79
200	.50	79
201	.50	79
202	.50	79
203	.50	81
204	.50	81
207	.50	83
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209	.50	83
210	.50	85
211	.50	85
212	.50	85
225	.50	25
228	.25	27
229	.30	27
242	.30	29
243	.50	29
244	.25	29
245	......	......
246	.50	29
247	.25	31

NUMERICAL ARRANGEMENT OF CHARTS—Continued.

Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.
248	\$0.50	29	271	\$0.50	35	306	\$0.25	25	338	\$0.25	29
249	.50	31	272	.50	39	307	.25	25	339	.20	29
250	.25	29	273	.50	39	308	.25	25	340	,20	29
251	.50	31	274	.25	39	309	.25	25	341	.20	29
252	.50	31	275	.30	29	310	.25	25	343	.25	31
253	.25	33	281	.50	37	311	.25	25	345	.25	31
254	.25	33	282	.50	37	311*a*	.20	25	346	.25	31
255	.25	33	283	.50	37	312	.25	27	347	.25	31
256	.25	33	284	.50	37	313	.25	27	348	.25	31
257	.50	33	288	.25	27	314	.25	27	351	.20	31
258	.50	33	289	.25	27	315	.25	27	352	.20	31
259	.50	33	293	.50	33	315*a*	.20	27	353	.75	31
260	.50	33	294	.50	41	317	.20	25	353^2	.40	31
261	.50	33	295	.50	41	318	.20	25	354*a*	.20	31
262	.25	31	296	.50	41	319	.20	25	355	.20	31
263	.50	35	297	.25	31	320	.20	25	356	.50	31
264	.50	35	298	.25	35	321	.20	25	357	.20	31
265	.50	35	299	.25	35	325	.40	27	358	.40	33
266	.50	35	300	.25	23	327	.20	27	359	.40	33
267	.50	35	301	.25	23	0329	.25	27	361^4	.30	35
268	.50	35	303	.25	23	330	.20	27	362	.20	33
269	.50	35	304	.25	23	331	.25	27	366	.20	35
270	.50	35	305	.25	23	337	.50	29	367	.20	35

NUMERICAL ARRANGEMENT OF CHARTS—Continued.

Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.	Chart No.	Price.	Page.
368	$0.20	35	434	$0.20	55	474	$0.25	69	541	$0.50	39
369	.75	39	435	.20	55	477	.25	69	542	.50	39
369^{4}	.50	39	436	.25	55	480	.20	71	543	.30	39
369^{5}	.50	39	437	.25	57	490	.25	75	544	.30	39
369^{8}	.50	39	438	.25	57	494	.50	47	548	.50	45
375	.50	39	440	.50	57	495	.50	47	549	.50	45
376	.50	21	441	.25	57	504	.50	47	557	.50	45
379	.25	41	443	.25	57	508	.25	59	558	.50	45
380	.50	41	444	.25	57	509	.25	59	559	.50	45
381	.50	41	445	.50	55	517	.50	81	560	.50	45
385	.50	45	446	.25	57	518	.20	79	565	.25	39
400	.50	47	447	.25	57	520	.15	81	571	.50	57
406	.20	49	448	.25	57	525	.50	81	577	.50	59
407	.20	49	450	.50	57	529	.50	47	584	.50	65
409	.10	49	451	.30	47	530	.50	47	901	.50	87
413	.25	75	453	.25	59	531	.50	47	902	.50	87
420	.25	51	455*b*	.40	59	532	.50	81	903	.50	87
421	.20	51	455*c*	.40	59	534	.50	45	904	.50	87
422	.25	53	455*d*	.40	59	535	.50	45	908	.50	87
424	.50	53	458	.40	59	536	.50	45	909	.25	87
425	.50	53	465	.15	63	537	.50	49	913	.50	87
428	.25	55	471*a*	.25	67	538	.50	49	914	.50	87
431	.50	55	473	.25	69	539	.50	45	915	.25	87

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CHART No.	Price.	Page.	CHART No.	Price.	Page.	CHART No.	Price.	Page.	CHART No.	Price.	Page.
916	$0.25	87	1110	$0.50	21	1226	$0.50	45	3039	$1.00	13
917	.50	87	1111	.50	21	1227	.50	47	3040	1.00	13
918	.25	87	1112	....	......	1228	.50	49	3043	.30	14
920	.50	87	1114	.50	21	1229	.50	49	3046	.25	13
921	.50	87	1115	.50	21	1231	.50	49	3053	.20	13
922	.25	87	1204	.50	27	1232	.50	49	3054	.50	15
927	.50	87	1205	.50	27	1233	.50	51	3055	.50	15
928	.50	87	1206	.50	27	1252	.50	67	3056	.20	13
929	.50	87	1208	.50	29	1281	.50	81	3057	.25	13
931	.50	87	1211	.50	37	3000	1.00	13	3058	.30	13
932	.25	87	1212	.50	33	3007	.50	14	3059	.25	14
950	.50	89	1214	.50	37	3008	.30	14	3081	.20	14
952	.50	89	1215	.50	37	3013	.30	14	3101 to 3190	.10	14
953	.30	89	1216	.50	41	3014	.30	14			
954	.30	89	1217	.50	41	3020	.20	15	3208	.20	14
1000	.50	19	1218	.50	41	3025	.20	13	3209	.20	14
1001	.50	19	1219	.50	43	3026	.20	13	3210	.20	14
1002	.50	19	1220	.50	43	3030	.40	13	3211	.20	15
1007	.50	19	1221	.50	43	3032	.50	15	3212	.20	15
1106	....	......	1222	.50	43	3035	.30	14	3213	.20	15
1107	.50	21	1223	.50	43	3035*a*	.50	14	3214	.25	15
1108	.50	21	1224	.50	43	3035*b*	3.00	14	3215	.25	15
1109	.50	21	1225	.50	45	3036	.30	14	3216	.25	15

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3217	$0.25	15	4200	$0.50	149	4223	$0.40	163	4267	$0.30	161
3219	.25	15	4201	......	......	4224	.40	157	4268	.30	163
3220	.25	15	4202	.50	147	4226	.50	157	4269	.30	167
3221	.25	16	4203	......	......	4227	......	......	4270	.30	151
3222	.25	16	4204	......	......	4228	......	......	4271	.30	163
3223	.25	16	4205	......	......	4229	......	......	4272	.30	163
3224	.25	16	4206	......	......	4230	......	......	4273	.20	163
3225	.25	16	4207	.40	153	4235	.30	155	4305	.50	159
3226	.25	16	4208	.40	153	4236	.30	155	4309	.40	179
3227	.25	16	4209	.40	155	4237	.30	165	4310	......	......
3228	.25	16	4210	.40	155	4238	.40	155	4312	......	......
4101	.20	147	4211	......	......	4239	.30	155	4313	......	......
4102	.50	147	4212	......	......	4242	......	......	4314	......	......
4103	.25	147	4213	......	......	4246	.20	155	4315	......	......
4104	.25	147	4214	.40	159	4255	.40	155	4316	.40	169
4105	.25	147	4215	......	......	4257	.30	159	4317	......	......
4106	.25	147	4216	......	......	4258	.20	165	4318	......	......
4107	.25	147	4217	......	......	4259	.30	165	4319	......	......
4108	.25	147	4218	.50	163	4260	.30	153	4320	......	......
4109	.50	147	4219	.40	165	4262	.30	153	4321	......	......
4115	.50	147	4220	.40	165	4263	.20	153	4322	......	......
4116	.50	147	4221	.50	165	4265	.30	157	4337	.30	159
4117	.50	147	4222	.40	165	4266	.30	155	4338	.30	159

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4339	$0.30	159	4423	$0.40	177	4510	....	......	4622	....	......
4340	.30	159	4424	.40	177	4511	$0.50	183	4623	$0.40	191
4342	.30	159	4425	.40	177	4512	.40	183	4624	.40	191
4343	.30	169	4426	.40	177	4513	....	......	4625	.40	191
4344	.30	159	4427	.40	175	4514	.40	181	4626	.40	187
4345	.30	159	4428	.40	173	4515	....	......	4627	.40	187
4346	.30	169	4429	.40	173	4516	....	......	4628	.40	187
4347	.30	179	4430	.40	173	4541	.30	183	4629	.40	177
4348	.30	179	4431	.40	173	4542	.30	183	4638	.30	177
4349	.40	169	4432	.40	173	4543	.30	183	4639	.30	185
4405	.50	173	4447	.30	173	4544	.30	181	4640	.30	185
4410	.40	161	4448	.30	173	4603	.50	177	4641	.10	185
4411	.40	161	4449	.30	165	4604	.50	185	4645	.30	183
4412	.40	161	4453	.30	161	4606	.50	189	4647	.30	187
4413	.40	173	4454	.30	161	4610	....	......	4649	.20	191
4414	.40	161	4455	.30	163	4611	....	......	4650	....	......
4415	.40	171	4456	.30	167	4612	....	......	4651	.30	187
4416	.40	173	4459	.30	173	4614	....	......	4652	.30	189
4417	.40	173	4463	.30	173	4615	....	......	4653	.30	191
4418	.40	165	4464	.30	177	4616	....	......	4654	.40	189
4420	.40	165	4465	.30	175	4617	.40	183	4655	.40	189
4421	.40	165	4466	.30	175	4620	....	......	4705	.50	149
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4708	.50	149
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4715	.50	149
4716	.50	149
4717	.50	149
4718	.50	149
4719	.50	149
4720	.50	149
4721	.50	149
4722	.50	149
4723	.50	149
5002	.50	91
5052	.50	91
5100	.50	93
5106	.25	93
5126	.25	93
5128	.20	93
5143	.25	93
5144	.25	93
5145	.25	93
5202	.50	95
5261	.25	95
5302	$0.50	99
5386	.20	97
5402	.50	99
5403	.50	99
5476	.50	99
5502	.50	103
5520	.15	101
5525	.20	101
5530	.50	101
5531	.50	101
5532	.50	101
5533	.50	101
5534	.50	101
5599	.20	101
5602	.50	105
5618	.25	103
5627	.20	103
5651	.20	103
5702	.50	107
5703	.50	105
5705	.50	105
5719	.20	105
5773	.20	105
5795	$0.40	105
5819	.25	107
5832	.50	107
5846	.20	107
5895	.20	107
5900	.50	109
5909	.20	109
5923	.25	109
5951	.25	109
5952	.20	109
5971	.25	109
5984	.25	109
6000	.50	111
6003	.20	111
6023	.25	111
6057	.20	111
6088	.25	111
6100	.50	113
6112	.25	113
6122	.20	113
6146	.25	113
6151	.50	113
6152	.50	113
6153	$0.50	113
6154	.50	113
6185	.50	113
6195	.25	113
6265	.40	115
6300	.50	117
6303	.25	117
6377	.25	117
6378	.25	117
6380	.50	117
6381	.50	117
6399	.15	117
6400	.50	119
6403	.25	117
6405	.25	117
6412	.15	117
6440	.25	117
6443	.50	117
6444	.50	117
6445	.50	117
6446	.25	117
6448	.25	117
6450	.50	117

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6451	$0.25	117
6460	.50	117
6462	.25	117
7002	.50	91
8002	.50	91
8051	.25	121
8068	.25	121
8074	.25	121
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8100	.50	119 121
8105	.50	123
8124	.25	123
8150	.50	119 123
8151	.50	123
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8154	.25	123
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8157	.50	123
8160	.50	123
8162	.50	123
8168	.15	123
8170	.50	123
8174	.15	123
8176	$0.25	123
8178	....	......
8179	.15	123
8200	.50	119 127
8210	.50	127
8214	.25	127
8216	.25	127
8218	.25	127
8224	.25	127
8227	.25	127
8228	.25	127
8229	.25	129
8235	.25	129
8237	.10	129
8241	.50	127
8242	.25	127
8243	.25	125
8244	.50	129
8246	.50	127
8247	.50	125
8250	.50	119 127
8262	.25	129
8280	.50	131
8281	.50	129
8282	.50	129
8283	.50	129
8285	.25	129
8300	$0.50	119 131
8302	.50	131
8303	.50	131
8304	.50	131
8305	.25	131
8306	.25	131
8455	.25	133
8502	.50	91
8513	.25	133
8515	.50	133
8517	.50	133
8519	.50	133
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8557	.50	133
8570	.50	135
8588	.25	133
8589	.50	133
8665	.50	133
8703	.50	135
8802	$0.50	91
8822	.50	137
8833	.25	137
8841	.25	137
8851	.25	139
8860	.50	145
8881	.20	135
8891	.20	135
8995	.25	141
8996	.50	141
9007	.10	141
9008	.25	141
9050	.50	139
9102	.50	91
9103	.50	145
9104	.30	145
9196	.25	143
9302	.50	91
9370	.50	145
9372	.25	145
9373	.25	145
9375	.50	145
9380	.50	145
9381	.25	145
9382	.50	145
9385	.25	145
9400	.40	91

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